

# Search Report from Ginger D. Roberts

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31/7/1 (Item 1 from file: 35)  
DIALOG(R)File 35:Dissertation Abs Online  
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01792345 ORDER NO: AADAA-IMQ53109  
**An objectbase schema evolution approach to Windows NT security**  
Author: Jayapalan, Raj Kumar  
Degree: M.Sc.  
Year: 2000  
Corporate Source/Institution: The University of Manitoba (Canada) (0303)  
Advisers: Randal Peters; Ken Barker  
Source: VOLUME 39/02 of MASTERS ABSTRACTS.  
PAGE 527. 53 PAGES  
ISBN: 0-612-53109-0

A **security** model should be designed in such a way that it is **transparent** to the users, and at the same time easy to maintain and **manage** even if a very complex **security** model is required to ensure its proper functions. Schema evolution on the other hand is the timely change of the schema and the consistent management of these changes. **Dynamic** schema evolution (DSE) is the management of the schema changes while a system is in operation. The various schema evolution operations are similar to the **security management** operations. Thus this thesis proposes a new **security** model based on DSE that provides a flexible set of operations that will make **security management** easier and more understandable.

Windows NT is chosen as the test platform and the model is implemented on it. The current security model for the Windows NT operating system is powerful and offers many valuable features. The User Manager provided by Windows NT is the primary method for the provision of security maintenance. Our system supports the following features in addition to those currently available on Windows NT. (1) An object-oriented hierarchy, so roles and groups can be supported in a more automated way. (2) A more intuitive user interface so the administrative errors are less likely to be problematic. (3) Simplified security management on a Windows NT platform. (4) Avoids unnecessary creation of objects (users/group) and redundant granting/revoking of privileges.

One of the nicest features of the proposed security model is that both the system and the User Manager can operate together. Thus with the proposed model, the maintenance of the security model becomes much easier and more efficient.

31/7/2 (Item 1 from file: 2)  
DIALOG(R)File 2:INSPEC  
(c) 2002 Institution of Electrical Engineers. All rts. reserv.

6993019 INSPEC Abstract Number: C2001-09-5260A-002  
**Title: Pervasive sensing**  
Author(s): Nagel, D.J.  
Author Affiliation: Dept. of Electr. & Comput. Eng., George Washington Univ., Washington, DC, USA  
Journal: Proceedings of the SPIE - The International Society for Optical Engineering Conference Title: Proc. SPIE - Int. Soc. Opt. Eng. (USA)  
vol.4126 p.71-82  
Publisher: SPIE-Int. Soc. Opt. Eng,  
Publication Date: 2000 Country of Publication: USA  
CODEN: PSISDG ISSN: 0277-786X  
SICI: 0277-786X(2000)4126L:71:PS;1-G  
Material Identity Number: C574-2001-035  
U.S. Copyright Clearance Center Code: 0277-786X/2000/\$15.00  
Conference Title: Integrated Command Environments

Conference Sponsor: SPIE

Conference Date: 31 July 2000      Conference Location: San Diego, CA, USA

Language: English      Document Type: Conference Paper (PA); Journal Paper (JP)

Treatment: General, Review (G); Practical (P)

Abstract: The coordinated exploitation of modern communication, micro-sensor and computer technologies makes it possible to give global reach to our senses. Web-cameras for vision, web-microphones for hearing and web-'noses' for smelling, plus the abilities to sense many factors we cannot ordinarily perceive, are either available or will be soon. Applications include (1) determination of weather and environmental conditions on dense grids or over large areas, (2) **monitoring** of energy usage in buildings, (3) sensing the condition of hardware in electrical power distribution and information systems, (4) improving process control and other manufacturing, (5) development of intelligent terrestrial, marine, aeronautical and space transportation systems, (6) **managing** the continuum of routine **security monitoring**, diverse crises and military actions, and (7) medicine, notably the **monitoring** of the physiology and living conditions of individuals. Some of the emerging capabilities, such as the ability to measure remotely the conditions inside of people in **real time**, raise interesting social concerns centered on privacy issues. Methods for sensor data fusion and designs for human-computer interfaces are both crucial for the full realization of the potential of pervasive sensing. Computer-generated virtual reality, augmented with **real - time** sensor data, should be an effective means for presenting information from distributed sensors. (10 Refs)

Subfile: C

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31/7/3      (Item 2 from file: 2)

DIALOG(R) File    2:INSPEC

(c) 2002 Institution of Electrical Engineers. All rts. reserv.

6865348    INSPEC Abstract Number: C2001-04-6130S-045

Title: **Information Security Management and Small Systems Security. IFIP TC11 WG11.1/WG11.2. Seventh Annual Working Conference on Information Security Management and Small Systems Security**

Editor(s): Eloff, J.H.P.; Lubuschagne, L.; von Solms, R.; Verschuren, J.

Publisher: Kluwer Academic Publishers, Norwell, MA, USA

Publication Date: 1999    Country of Publication: USA    x+241 pp.

ISBN: 0 7923 8626 4      Material Identity Number: XX-1999-02524

Conference Title: Proceedings of 7th Annual Conference on Information Security Management and Small System Security

Conference Sponsor: TNO (Netherlands Organ. Appl. Sci.); CMG Finance, Div. Adv. Technol.; Concord Eracom; et al

Conference Date: 30 Sept.-1 Oct. 1999      Conference Location: Amsterdam, Netherlands

Language: English      Document Type: Conference Proceedings (CP)

Abstract: The following topics were dealt with: a protocol improvement for high-bandwidth encryption using non-encrypting smart cards; real-time risk analysis on the Internet (a prototype); a practical approach to **manage** data communication **security**; the future of the Australian and New Zealand **security** standard AS/NZS 4444; the effective utilization of audit logs in information **security management**; an approach to standardizing **security** analysis methods for virtual systems; information **security** at the top level using Securometer/sup (R)/ to streamline **management** information; **risk** analysis on Internet connection; a secure station for network **monitoring** and control; **security** aspects of a Java servlet-based Web-hosted e-mail system; time as an aid to improving **security** in smart cards; the intranet authorization paradigm; predicting the performance of transactional electronic commerce protocols; the cyber-posture of the National Information Infrastructure; principles of

iris recognition; designing a secure system for implementing chip cards in the financial services industry; new models for the management of public key infrastructure and root certification authorities; and a secure electronic commerce environment with smart cards.

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31/7/4 (Item 3 from file: 2)

DIALOG(R) File 2:INSPEC

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6812284 INSPEC Abstract Number: B2001-02-6120D-049, C2001-02-6130S-080

**Title: A flexible management framework for certificate status validation**

Author(s): Corradi, A.; Montanari, R.; Stefanelli, C.; Berbecaru, D.; Liroy, A.; Maino, F.

Author Affiliation: Dipartimento di Elettronica Inf. e Sistemistica, Bologna Univ., Italy

Conference Title: Information Security for Global Information Infrastructures. IFIP TC11. Sixteenth Annual Working Conference on Information Security p.481-90

Editor(s): Qing, S.; Eloff, J.H.P.

Publisher: Kluwer Academic Publishers, Norwell, MA, USA

Publication Date: 2000 Country of Publication: USA xiv+509 pp.

ISBN: 0 7923 7914 4 Material Identity Number: XX-2000-00640

Conference Title: Proceedings of SEC 2000: Information Security

Conference Date: 22-24 Aug. 2000 Conference Location: Beijing, China

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

**Abstract:** Public key cryptography is widely recognised as the technology to develop effective authentication, integrity, confidentiality and non-repudiation services. The provision of public key-based security services for complex and large-scale organisations requires a public key infrastructure (PKI) in charge of securely managing cryptographic keys/certificates. An essential PKI service is the certificate status validation (CSV) system that supports the publishing and the consistent usage of certificate status information for a wide range of applications. Several CSV solutions, such as certificate revocation lists or the Online Certificate Status Protocol, are available, but none can meet the requirements for all applications, in particular of timeliness and performance. The lack of a comprehensive CSV solution calls for the development of a flexible framework that can integrate all available validation mechanisms and permit the selection of alternative validation strategies, depending on application requirements. This paper describes such a framework that provides PKI users with a flexible, dynamic and transparent CSV support. In addition, the paper claims that the framework flexibility, dynamicity and transparency can greatly benefit from the adoption of mobile agent (MA) technology, because it exhibits the same intrinsic features, by presenting an MA-based prototype for CSV. (17 Refs)

Subfile: B C

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31/7/5 (Item 4 from file: 2)

DIALOG(R) File 2:INSPEC

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6812245 INSPEC Abstract Number: C2001-02-0310D-008

**Title: Information security management through measurement**

Author(s): Von Solms, E.; Von Solms, S.H.

Author Affiliation: Dept. of Comput Sci. & Inf. Syst., Univ. of South Africa, Pretoria, South Africa

Conference Title: Information Security for Global Information



Infrastructures. IFIP TC11. Sixteenth Annual Working Conference on Information Security p.59-68

Editor(s): Qing, S.; Eloff, J.H.P.

Publisher: Kluwer Academic Publishers, Norwell, MA, USA

Publication Date: 2000 Country of Publication: USA xiv+509 pp.

ISBN: 0 7923 7914 4 Material Identity Number: XX-2000-00640

Conference Title: Proceedings of SEC 2000: Information Security

Conference Date: 22-24 Aug. 2000 Conference Location: Beijing, China

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: This paper suggests a model, based on the continuous measuring and monitoring of information security parameters, by which information security management can be made more dynamic and relevant. (1 Refs)

Subfile: C

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31/7/6 (Item 5 from file: 2)

DIALOG(R)File 2:INSPEC

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6663605 INSPEC Abstract Number: B2000-09-8110B-069

Title: Dynamic security constrained congestion management in competitive electricity markets

Author(s): Singh, S.N.; David, A.K.

Author Affiliation: Dept. of Electr. Eng., Hong Kong Polytech. Univ., Kowloon, China

Conference Title: 2000 IEEE Power Engineering Society Winter Meeting. Conference Proceedings (Cat. No.00CH37077) Part vol.3 p.1808-13 vol.3

Publisher: IEEE, Piscataway, NJ, USA

Publication Date: 2000 Country of Publication: USA 4 vol. xxxv+2319 pp.

ISBN: 0 7803 5935 6 Material Identity Number: XX-2000-01251

U.S. Copyright Clearance Center Code: 0 7803 5935 6/2000/\$10.00

Conference Title: 2000 IEEE Power Engineering Society Winter Meeting. Conference Proceedings

Conference Date: 23-27 Jan. 2000 Conference Location: Singapore

Language: English Document Type: Conference Paper (PA)

Treatment: Theoretical (T)

Abstract: This paper studies dynamic security constrained congestion management in an unbundled electric power system. Making a system dynamically secure will require the re-dispatch of generators, and achieving a commercial transparent and technically justifiable approach, therefore, is very important. In this paper, the transient energy margin using the transient energy function approach has been applied to calculate the stability margin of the system after clearing a typical fault. Re-dispatch is undertaken if this margin is inadequate. It is possible to reschedule the real power generator along with curtailment of real power load to make the system dynamically secure after a fault. In some cases, congestion can be avoided by using a costlier generator, which increases the nodal prices of the system. In extreme cases, congestion can only be avoided by curtailment of transactions. A conceptually reasonable and computationally feasible approach for the solution of this problem has been developed and is illustrated by an example. (13 Refs)

Subfile: B

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31/7/7 (Item 6 from file: 2)

DIALOG(R)File 2:INSPEC

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6547297 INSPEC Abstract Number: B2000-05-6210C-011, C2000-05-5620-015

**Title:** Dynamic monitoring for security management based on state transition

**Author(s):** Heejin Jang; Sangwook Kim

**Journal:** Journal of KISS(A) (Computer Systems and Theory) vol.26, no.12 p.1468-75

**Publisher:** Korea Inf. Sci. Soc,

**Publication Date:** Dec. 1999 **Country of Publication:** South Korea

**CODEN:** CKNOF2 **ISSN:** 1226-2315

**SICI:** 1226-2315(199912)26:12L:1468:DMSM;1-M

**Material Identity Number:** E345-2000-004

**Language:** Korean **Document Type:** Journal Paper (JP)

**Treatment:** Practical (P)

**Abstract:** It is highly required to quickly detect the vulnerability of a computer network system and an appropriate action toward it should be followed as soon as possible for its security. It leads us to the need of a monitoring schema that can provide an integrated **security management** with carefully selected and analysed data through the computer network for its users. This paper presents a formal model of **dynamic monitoring for security management**. It provides the comprehensive **security management** using continuously changing **security** information, user interactions and **dynamic** activation of visual and **monitoring** objects. It enables system **security** officers to **manage** computer systems accurately, efficiently and conveniently by reflecting the state transition and the transformation of concerns and a **monitoring** level of system **security** officers immediately. This model can be used as the basis of a **monitoring** platform. (3 Refs)

**Subfile:** B C

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31/7/8 (Item 7 from file: 2)

DIALOG(R) File 2:INSPEC

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6546638 INSPEC Abstract Number: C2000-05-7160-016

**Title:** Exploiting distributed object technology to achieve networked inventory management

**Author(s):** Verwijmeren, M.A.A.P.

**Author Affiliation:** MP Objects, Rotterdam, Netherlands

**Journal:** Computers in Industry vol.41, no.3 p.239-50

**Publisher:** Elsevier,

**Publication Date:** May 2000 **Country of Publication:** Netherlands

**CODEN:** CINUD4 **ISSN:** 0166-3615

**SICI:** 0166-3615(200005)41:3L:239:EDOT;1-A

**Material Identity Number:** C242-2000-003

**U.S. Copyright Clearance Center Code:** 0166-3615/2000/\$20.00

**Document Number:** S0166-3615(99)00056-1

**Language:** English **Document Type:** Journal Paper (JP)

**Treatment:** Practical (P)

**Abstract:** Reports on the development of networked inventory management information systems (NIMISS). These are distributed and object-oriented information systems for integral inventory management across networked organisations. The desired functionality of the systems is networked inventory management, which is the combination of integral inventory **management** (according to base **stock** control, materials requirements planning and line requirements planning) and networked organisation management (including configuration flexibility, timing flexibility and algorithm flexibility). The systems exploit distributed object technology, using both distributed systems (with local computing, heterogeneous computing and **transparent** computing as their principles) and object-oriented technology (characterised by object classification, attribute encapsulation and operation invocation). The system design is created with the help of the Object Modeling Technique (OMT) and consists

of an object model, a **dynamic** model and a functional model. For the system implementation, the Common Object Request Broker Architecture (CORBA) is applied. (37 Refs)

Subfile: C

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31/7/9 (Item 8 from file: 2)

DIALOG(R)File 2:INSPEC

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6498848 INSPEC Abstract Number: C2000-03-6130S-066

**Title: System or security managers adaptive response tool**

Author(s): Mnsman, S.; Flesher, P.

Author Affiliation: IMSI Res. Center, Integrated Manage. Services Inc., Arlington, VA, USA

Conference Title: Proceedings DARPA Information Survivability Conference and Exposition. DISCEX'00 Part vol.2 p.56-68 vol.2

Publisher: IEEE Comput. Soc, Las Alamitos, CA, USA

Publication Date: 1999 Country of Publication: USA 2 vol. (xvi+423+425) pp.

ISBN: 0 7695 0490 6 Material Identity Number: XX-2000-00255

U.S. Copyright Clearance Center Code: 0 7695 0490 6/99/\$10.00

Conference Title: Proceedings DARPA Information Survivability Conference and Exposition. DISCEX'00

Conference Sponsor: DARPA

Conference Date: 25-27 Jan. 2000 Conference Location: Hilton Head, SC, USA

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: This paper describes the design and function of a system being developed under a DARPA SBIR Phase I and II project for Adaptive Network and **Security Management**. The system is called SoSMART (System or **Security Managers Adaptive Response Tool**). The objective of our system is to provide an automatic, adaptive response capability that provides 24/7 around the clock **monitoring** and response to system and **security** functions across a network of completing systems. To achieve this objective we combine an agent architecture and Case-based reasoning (CBR) with available system **management** or **security** tools. The agent architecture is used for tool integration, functional abstraction and as a medium for distributed reasoning. The CBR is used to define incident/response pairings that can recognize situations that require response and associate response actions with those situations. An important aspect of our system is its use of CBR's adaptation process to allow it to **dynamically** adapt it's control and **monitoring** activity as the system operates. This paper contains an overview of our approach, a description of important system details, a worked example of the systems operation and finishes with a summary. (12 Refs)

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31/7/10 (Item 9 from file: 2)

DIALOG(R)File 2:INSPEC

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6466388 INSPEC Abstract Number: B2000-02-6210L-196, C2000-02-5620W-094

**Title: A real-time intrusion detection system (IDS) for large-scale networks and its evaluations**

Author(s): Kato, N.; Nitou, H.; Ohta, K.; Mansfield, G.; Nemoto, Y.

Author Affiliation: Graduate Sch., Tohoku Univ., Sendai, Japan

Journal: IEICE Transactions on Communications vol.E82-B, no.11 p. 1817-25

Publisher: Inst. Electron. Inf. & Commun. Eng,  
Publication Date: Nov. 1999 Country of Publication: Japan  
CODEN: ITCMEZ ISSN: 0916-8516  
SICI: 0916-8516(199911)E82B:11L:1817:RTID;1-U  
Material Identity Number: P711-1999-012  
Language: English Document Type: Journal Paper (JP)  
Treatment: Practical (P)

Abstract: Internet communication is increasingly becoming an important element in daily life. Keeping this network safe from malicious elements is an urgent task for network **management**. To maintain the **security** level networks are generally, **monitored** for indications of usage with ill-intentions. Such indications are events which need to be collated, correlated and analyzed in **real - time** to be effective. However, on an average medium- to large-size network the number of such events are very large. This makes it practically impossible to analyze the information in **real - time** and provide the necessary **security** measures. In this paper, we propose a mechanism that keeps the number of events to be analyzed low thereby making it possible to provide ample **security** measures. We discuss a **real - time** intrusion detection system (IDS) for detecting network attacks. The system looks out for TCP ACK/RST packets, which are generally caused by network scans. The system can extract the tendency of network flows in **real - time**, based on the newly developed time-based clustering and **dynamic** access tree creation techniques. The algorithm, implemented and deployed on a medium size backbone network using RMON (remote **monitoring**) technology, successfully detected 195 intrusion attempts during a one month period. The results of the pilot deployment are discussed. In this paper, the proposal, implementation and evaluation are described. (33 Refs)

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31/7/11 (Item 10 from file: 2)  
DIALOG(R) File 2:INSPEC  
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6443790 INSPEC Abstract Number: C2000-02-7165-001

**Title: Computer science based solution for a water quality control laboratory management**

Author(s): Tabib, M.E.; Amghar, A.; Bourziza, M.; Kers, B.; Echihabi, L.  
Author Affiliation: ONEP Quality Control Lab., Rabat, Morocco  
Journal: Laboratory Automation and Information Management vol.34, no.1  
p.7-14

Publisher: Elsevier,  
Publication Date: Oct. 1999 Country of Publication: Netherlands  
CODEN: LAIMFY ISSN: 1381-141X  
SICI: 1381-141X(199910)34:1L:7:CSBS;1-X  
Material Identity Number: D072-1999-001  
U.S. Copyright Clearance Center Code: 1381-141X/99/\$20.00  
Document Number: S1381-141X(99)00008-8  
Language: English Document Type: Journal Paper (JP)  
Treatment: Practical (P)

Abstract: The National Office of Potable Water (ONEP) is a public body in charge of the production, control and distribution of potable water throughout the Kingdom of Morocco. The ONEP Central Laboratory and a network of 46 decentralised laboratories are in charge of **monitoring** the quality of produced and distributed water, as well as pollution control of resources intended for drinking water production. In order to perform this activity, ONEP laboratories follow a variety of sampling points and type of samples (treated water, raw water, waste water, sludge from sewage works, treatment reagents, etc.) depending on the objective of control. The ONEP Central Laboratory has developed a computer based application for laboratory management (GDAL). This application was devised and adopted to

satisfy the present and future needs of the Central Laboratory. The pro-software was developed under Power Builder within a Windows environment (NT and 95). It manages more than 3500 sampling sites throughout Morocco. The system is intended for 21 users simultaneously and allows the management of analytical data of the central and decentralised laboratories. The system is developed into modules covering: (1) analysis campaign planning; (2) management of sample-taking missions; (3) samples reception; (4) analysis; (5) invoicing; (6) consultation and printing; (7) processing analytical data provided by the system. GDAL also comprises the laboratory administrative and **stock management**, and accounting. This application aims to: (a) enable **real time** user access to sample analysis information; (b) automate everyday tasks of the laboratory; (c) ensure the follow-up of all the information concerning the analysis; (d) improve the accuracy of the results by automating quality control procedures. (0 Refs)

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31/7/12 (Item 11 from file: 2)  
DIALOG(R)File 2:INSPEC  
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6378854 INSPEC Abstract Number: B1999-11-6150M-056, C1999-11-5640-052  
**Title: On a Linux implementation of mobile IP and its effects on TCP performance**

Author(s): Chua, K.C.; Li, Y.Z.; Foo, C.C.  
Author Affiliation: Center for Wireless Commun., Nat. Univ. of Singapore, Singapore

Journal: Computer Communications vol.22, no.6 p.568-88  
Publisher: Elsevier,  
Publication Date: 25 April 1999 Country of Publication: Netherlands  
CODEN: COCOD7 ISSN: 0140-3664  
SICI: 0140-3664(19990425)22:6L:568:LIME;1-2  
Material Identity Number: H089-1999-014  
U.S. Copyright Clearance Center Code: 0140-3664/99/\$20.00  
Document Number: S0140-3664(99)00017-1  
Language: English Document Type: Journal Paper (JP)  
Treatment: Practical (P)

Abstract: This article describes the implementation of mobile Internet Protocol (IP) within the Linux kernel and presents results of some experiments that quantify the effects of overheads introduced by mobile IP to the transmission of Transmission Control Protocol (TCP) segments. The mobile IP implementation is designed to support overlapping wireless cells, **dynamic** routing and multiple wireless interfaces. It has a socket interface that users can use to **monitor** the kernel stack. To reduce complexity, improve robustness and reduce bandwidth wastage, a few soft states are used. To solve a problem with gratuitous Address Resolution Protocol (ARP) in the Linux operating system used, the implementation introduces the use of vendor-specific extensions; these extensions also provide flexibility for system **management** and **security**. The experiments to quantify the transmission overheads involve File Transfer Protocol (FTP) file transfers to and from a mobile node. The results show that a file transfer can take 90% more time to complete as a result of the overheads that mobile IP introduces. In addition, mobile IP also causes a TCP connection to stall for some 2.5 s whenever a handoff event occurs. These effects on the performance of a TCP connection are observed in an internetwork setup in which both signal propagation and mobile IP registration processing delays are negligible. Hence, the impact of mobile IP on TCP performance is expected to be worse in the global Internet. (17 Refs)

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31/7/13 (Item 12 from file: 2)  
DIALOG(R)File 2:INSPEC  
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6369753 INSPEC Abstract Number: C1999-11-7300-003

**Title: A prototype notebook-based environment for computational tools**

Author(s): Skidmore, J.L.; Sottile, M.J.; Cuny, J.E.; Malony, A.D.

Author Affiliation: Dept. of Comput. & Inf. Sci., Oregon Univ., Eugene, OR, USA

Conference Title: Proceedings of ACM/IEEE SC98: 10th Anniversary. High Performance Networking and Computing Conference (Cat. No. RS00192) p.11 pp.

Publisher: IEEE Comput. Soc, Los Alamitos, CA, USA

Publication Date: 1998 Country of Publication: USA 801 pp.

Material Identity Number: XX-1998-03193

Conference Title: Proceedings of Supercomputing '98

Conference Sponsor: IEEE Comput. Soc.; ACM SIGARCH

Conference Date: 7-13 Nov. 1998 Conference Location: Orlando, FL, USA

Language: English Document Type: Conference Paper (PA)

Treatment: Applications (A); Practical (P)

Abstract: The Virtual Notebook Environment (ViNE) is a platform-independent, Web-based interface designed to support a range of scientific activities across distributed, heterogeneous computing platforms. ViNE provides scientists with a Web-based version of the common paper-based laboratory notebook, but in addition it provides support for collaboration and management of computational experiments. Collaboration is supported with the Web-based approach, which makes notebook material generally accessible and with a hierarchy of **security** mechanisms that screen that access. ViNE provides uniform, system- **transparent** access to data, tools and programs throughout the scientist's computing infrastructure. Computational experiments can be launched from ViNE using a visual specification language. The scientist is freed from concerns about inter-tool connectivity, data distribution or data management details. ViNE also provides support for **dynamically** linking analysis results back into the notebook content. In this paper, we present the ViNE system architecture and a case study of its use in neuropsychology research at the University of Oregon. Our case study with the Brain Electrophysiology Laboratory (EEL) addresses their need for data **security** and **management**, collaborative support and distributed analysis processes. The current version of ViNE is a prototype system being tested with this and other scientific applications. (25 Refs)

Subfile: C

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31/7/14 (Item 13 from file: 2)  
DIALOG(R)File 2:INSPEC  
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6319501 INSPEC Abstract Number: B1999-09-6210R-032, C1999-09-6130M-027

**Title: Simplifying real-time multimedia application development using session descriptions**

Author(s): Ing, S.; Rudkin, S.

Author Affiliation: BT Labs., Ipswich, UK

Conference Title: Intelligence in Services and Networks. Paving the Way for an Open Service Market. 6th International Conference on Intelligence and Services in Networks, IS&N'99. Proceedings p.305-14

Editor(s): Zuidweg, H.; Campolargo, M.; Delgado, J.; Mullery, A.

Publisher: Springer-Verlag, Berlin, Germany

Publication Date: 1999 Country of Publication: Germany xii+552 pp.

ISBN: 3 540 65895 5 Material Identity Number: XX-1999-00453

Conference Title: Proceedings of IS&N '99 - Sixth International  
Conference on Intelligence in Services and Networks  
Conference Date: 27-29 April 1999 Conference Location: Barcelona,  
Spain

Language: English Document Type: Conference Paper (PA)

Treatment: Applications (A); Practical (P)

Abstract: This paper presents the multi-party multimedia middleware (M3), which offers a novel approach for simplifying **real - time** multimedia communication applications development and service provision. M3 adopts the declarative programming approach: it allows media streams and channels, QoS, **security** and charging requirements to be specified in a session description for use within M3 to invoke appropriate application, communication, QoS **management**, charging and **security** procedures. Applications built using the M3 middleware are only required to declare their **real - time** communication needs and are no longer required to code the creation and management of these communication requirements. The middleware handles media stream creation, **monitors** hosts and network resources for the purpose of adapting the streams' quality of service. (12 Refs)

Subfile: B C

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31/7/15 (Item 14 from file: 2)

DIALOG(R)File 2:INSPEC

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6299932 INSPEC Abstract Number: C1999-08-3390C-060

Title: **Plan management issues for cognitive robotics: project overview**

Author(s): Horty, J.F.; Pollack, M.E.

Author Affiliation: Dept. of Philosophy, Maryland Univ., College Park,  
MD, USA

Conference Title: Cognitive Robotics. Papers from the 1998 AAAI Fall  
Symposium p.76-83

Publisher: AAAI Press, Menlo Park, CA, USA

Publication Date: 1998 Country of Publication: USA vii+144 pp.

ISBN: 1 57735 076 6 Material Identity Number: XX-1998-02910

Conference Title: Proceedings of Cognitive Robotics

Conference Date: 23-25 Oct. 1998 Conference Location: Orlando, FL, USA

Language: English Document Type: Conference Paper (PA)

Treatment: Applications (A); Practical (P)

Abstract: Progress in cognitive robotics can come either from efforts to provide physical robots with more autonomy, or from efforts to make AI techniques more generally applicable to the needs of robotic agents. We are conducting research on **dynamic** plan management, which is an instance of the latter type of effort. In this paper, we provide an overview of our research project. Plan management is the process (or set of related processes) by which a goal-directed agent coordinates, up dates, and **monitors** its plans in response to ongoing changes in its environment. We discuss the main challenges in automating plan management, and then illustrate our approach by focusing on one plan **management** task: evaluating **options** for action in the context of existing plans. We also briefly describe the Plan Management Agent (PMA), a system we are building as a testbed for our plan management theories. Although PMA is not a robotic system, we are interested in also applying **dynamic** plan management techniques to mobile robots. (21 Refs)

Subfile: C

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31/7/16 (Item 15 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2002 Institution of Electrical Engineers. All rts. reserv.

6250333 INSPEC Abstract Number: C1999-06-7120-038

**Title:** Stockbot: a monitoring and acting software agent for stock markets

**Author(s):** Milani, A.; Marcugini, S.

**Author Affiliation:** Dept. of Math. & Comput. Sci., Perugia Univ., Italy

**Journal:** International Journal of Intelligent Systems in Accounting,  
Finance and Management vol.8, no.1 p.3-14

**Publisher:** Wiley,

**Publication Date:** March 1999 **Country of Publication:** UK

**CODEN:** IJAMEN **ISSN:** 1055-615X

**SICI:** 1055-615X(199903)8:1L:3:SMAS;1-T

**Material Identity Number:** P932-1999-001

**U.S. Copyright Clearance Center Code:** 1055-615X/99/010003-12\$17.50

**Language:** English **Document Type:** Journal Paper (JP)

**Treatment:** Practical (P)

**Abstract:** Stockbot is a software agent designed for the task of **monitoring** an electronic **stock** market in order to execute investor purchase or sale orders. Stockbot represents a tool for **managing** the **dynamical** complexity of electronic **stock** markets by establishing a virtual portfolio manager. Its main goal is to exhibit a behaviour which is a timely, continuous, **dynamical** response to changes in the market situations in accordance to the user profile and goals. The software agent maintains and **dynamically** updates a user model which records histories of previous user orders, patterns of user observed behaviour, and user preferences and goals. The software architecture integrates conventional and knowledge-based software technologies such as conditional and iterative planning, continuous conditions **monitoring**, robust failure management, inter-agent communication primitives and events networks. A **dynamical** query language is used to describe stockbot behaviour. (29 Refs)

**Subfile:** C

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31/7/17 (Item 16 from file: 2)

DIALOG(R)File 2:INSPEC

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6095684 INSPEC Abstract Number: C9901-7250R-016

**Title:** The RETSINA multiagent system: towards integrating planning, execution and information gathering

**Author(s):** Sycara, K.; Pannu, A.S.

**Author Affiliation:** Robotics Inst., Carnegie Mellon Univ., Pittsburgh, PA, USA

**Conference Title:** Proceedings of the Second International Conference on Autonomous Agents p.350-1

**Editor(s):** Sycara, K.P.; Wooldridge, M.

**Publisher:** ACM, New York, NY, USA

**Publication Date:** 1998 **Country of Publication:** USA xi+478 pp.

**ISBN:** 0 89791 983 1 **Material Identity Number:** XX98-01367

**U.S. Copyright Clearance Center Code:** 0 89791 983 1/98/5...\$5.00

**Conference Title:** Proceedings of 2nd International Conference on Autonomous Agents

**Conference Sponsor:** ACM

**Conference Date:** 9-13 May 1998 **Conference Location:** Minneapolis, MN, USA

**Language:** English **Document Type:** Conference Paper (PA)

**Treatment:** Practical (P)

**Abstract:** This presentation describes the RETSINA (Reusable Task Structure Based Intelligent Network Agents) framework, explicates the unifying organizational and architectural ideas and demonstrates their applicability to various **dynamic** domains (e.g. **financial portfolio management**, distributed calendar scheduling, satellite visibility tracking). The architecture of a single agent as well as the coordination



strategies that the agents use are presented in some detail. RETSINA is a flexible framework that enables agents to **dynamically** form agent teams "on-demand" to solve a problem, taking into consideration and adapting to the user, task and situation. For example, RETSINA agents **monitor** sources of **stock** information, financial news, historical data, EDGAR data (EDGAR is the database that keeps annual and quarterly company earnings reports) and notify the user of relevant changes. In addition, the agents collaborate to integrate data from these different sources. Moreover, they provide advice to the user regarding prospective **stocks** and act on a user's behalf performing **stock** buying and selling transactions. The RETSINA group believes that the next generation of agent technology will heavily rely on multiple adaptive coordinating agents that support users not only in gathering information but also in making decisions, thus providing advantages far beyond conventional agent technology. This paper presents the lessons learned in a wide variety of domains. (4 Refs)

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31/7/18 (Item 17 from file: 2)

DIALOG(R) File 2:INSPEC

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6054823 INSPEC Abstract Number: C9811-6150N-120

**Title: How to employ mobile agents in systems management**

Author(s): Corradi, A.; Stefanelli, C.; Tarantino, F.

Author Affiliation: Dipt. di Elettronica, Inf. e Sistemistica, Bologna Univ., Italy

Conference Title: PAAM 98. Proceedings of the Third International Conference on the Practical Application of Intelligent Agents and Multi-Agent Technology p.17-26

Editor(s): Nwana, N.S.; Ndumu, D.T.

Publisher: Practical Application Co. Ltd, Blackpool, UK

Publication Date: 1998 Country of Publication: UK 644 pp.

ISBN: 0 9525554 8 4 Material Identity Number: XX98-02603

Conference Title: PAAM 98. Proceedings of the Third International Conference on the Practical Application of Intelligent Agents and Multi-Agent Technology

Conference Sponsor: Amzi!; Compulog Net; IF Computer; LPA Logic Programming Assoc. Ltd.; PC AI; Prolog Manage. Group

Conference Date: 23-25 March 1998 Conference Location: London, UK

Language: English Document Type: Conference Paper (PA)

Treatment: Theoretical (T)

Abstract: The mobile agents technology is suited to express the management of distributed systems, by overcoming the limits of the traditional manager/agent model. In addition, mobile agents can easily integrate with the Internet scenario and the Web. The paper describes the MAMAS (Mobile Agents for Management Applications and Systems) tool implemented with a mobile agent technology. MAMAS has been developed with the goal of designing **monitoring** tools for the whole system and of introducing automatically correction actions. In addition one operator can decide to **dynamic** modify the predefined management strategies. MAMAS has been implemented in a mobile agent framework, capable of modelling the Internet world composed of interconnected networks, each of them with its peculiar policies (for administrative, **management** and **security** purposes). MMAS and the supporting framework has been implemented in Java. (22 Refs)

Subfile: C

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31/7/19 (Item 18 from file: 2)

DIALOG(R) File 2:INSPEC

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5861901 INSPEC Abstract Number: B9804-8110B-072, C9804-7410B-055

**Title: Advanced power flow control monitoring system with evaluation of security index for the next generation central dispatching center**

Author(s): Toshida, N.; Matsumoto, T.; Kawata, K.; Tamura, S.; Ishida, T.; Fukui, C.

Journal: Transactions of the Institute of Electrical Engineers of Japan, Part B vol.118-B, no.1 p.31-6

Publisher: Inst. Electr. Eng. Japan,

Publication Date: Jan. 1998 Country of Publication: Japan

CODEN: DGRBDW ISSN: 0385-4213

SICI: 0385-4213(199801)118B:1L:31:APFC;1-Q

Material Identity Number: T196-98002

Language: Japanese Document Type: Journal Paper (JP)

Treatment: Theoretical (T)

Abstract: This paper describes a new advanced **security monitoring** system for energy **management** system (EMS). In this paper, the authors propose a new concept called successional static **monitoring**. The successional static **security monitoring** system evaluates each snapshot which has different network state. It has been difficult for **dynamic security monitoring** to simulate all the restoration process, because the actual restoration process includes changes of network configuration and changes of power supply, and all the restoration process cannot be simulated successively. In order to realize this new concept, this system includes two simulators. One is a network simulator that calculates load flow and frequency **dynamic** characteristic of each snapshot. The other is a dispatch center simulator that decides the various commands to control generators and searches for the restoration routes when a blackout occurs. It includes an intelligent dispatcher model that emulates the various actions of human operators. Also this system calculates the running cost of generation that satisfies trade-off for various **security** indices. With these simulators, this system evaluates the restoration time and estimates restorable loads after contingent faults through the restoration process.

(9 Refs)

Subfile: B C

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31/7/20 (Item 19 from file: 2)

DIALOG(R) File 2:INSPEC

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5785931 INSPEC Abstract Number: C9802-6110J-004

**Title: Remote objects in Java**

Author(s): Nagaratnam, N.; Srinivasan, A.; Lea, D.

Author Affiliation: Dept. of Electr. & Comput. Eng., Syracuse Univ., NY, USA

Conference Title: Proceedings of the IASTED/ISMM International Conference Modelling and Simulation p.455-8

Editor(s): Hamza, M.H.

Publisher: IASTED-ACTA Press, Anaheim, CA, USA

Publication Date: 1996 Country of Publication: USA iii+466 pp.

ISBN: 0 88986 201 X Material Identity Number: XX96-00825

Conference Title: Proceedings of IASTED International Conference on Modelling and Simulation

Conference Sponsor: IASTED

Conference Date: 25-27 April 1996 Conference Location: Pittsburgh, PA, USA

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: Evolution of the World Wide Web, its heterogeneous nature and the rapid rate at which information is made accessible through the Web

presents many challenges to the Internet community. Distributed object computing and Internet programming play a significant role in this evolutionary process. The advantage of distributed object computing is achieved by the object-oriented distributed systems which provide a global object name-space and support remote method invocation. They express computation as a set of autonomous communicating entities (objects). Object migration, **management** of its state, **security** and portability are some of the challenges faced by object-oriented distributed systems. Java is an object-oriented distributed, and **dynamic** language designed to support applications on networks. In its current state, Java does not support **transparency** in distributed execution. We propose a method for remote object creation and method invocation in Java. Our objective is to provide a proof of concept for facilitating distributed execution of Java applications using remote objects. This extension provides a partial solution for the support of distributed Java applications to be executed **transparently**. (6 Refs)  
Subfile: C  
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31/7/21 (Item 20 from file: 2)  
DIALOG(R) File 2:INSPEC  
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5776923 INSPEC Abstract Number: B9801-8110B-078, C9801-7410B-097  
**Title: To ensure real time power system security**  
Author(s): Bourgin, P.; Gonzalez, R.; Panciatici, P.  
Journal: Epure no.56 p.25-36  
Publisher: Electricite de France,  
Publication Date: Oct. 1997 Country of Publication: France  
CODEN: EPUREY ISSN: 0758-489X  
SICI: 0758-489X(199710)56L:25:ERTP;1-3  
Material Identity Number: H563-97004  
Language: French Document Type: Journal Paper (JP)  
Treatment: General, Review (G)  
Abstract: The economic impact of black-outs on power systems worldwide amounts to thousands of millions of French Francs, as shown by examples in France in 1987 and in the United States in 1996. The **management** of power system **security** at EDF is based upon: a hierarchical operation; studies, decisions and planning before **real - time** operation to minimize the cost; **monitoring** and simulation tools to alert operators as soon as possible; and operation rules. Some new tools developed by EDF are presented in this paper, as are the consequences of the European directive. (0 Refs)  
Subfile: B C  
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31/7/22 (Item 21 from file: 2)  
DIALOG(R) File 2:INSPEC  
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5677564 INSPEC Abstract Number: A9719-8115H-047, B9710-0520F-040, C9710-3355Z-004  
**Title: Advanced interactive personal computer-based process control systems for oxide MOCVD systems**  
Author(s): Tompa, G.S.; Shen, D.; Zhang, C.; Murzin, I.H.; Gallois, B.; Liang, S.; Gorla, C.R.; Chen, Y.  
Author Affiliation: Structured Mater. Ind. Inc., Piscataway, NJ, USA  
Conference Title: Metal-Organic Chemical Vapor Deposition of Electronic Ceramics II Symposium p.167-72  
Editor(s): Desu, S.B.; Beach, D.B.; van Buskirk, P.C.  
Publisher: Mater. Res. Soc, Pittsburgh, PA, USA  
Publication Date: 1996 Country of Publication: USA xi+264 pp.

Material Identity Number: XX96-01169

Conference Title: Metal-Organic Chemical Vapor Deposition of Electronic Ceramics II Symposium

Conference Date: 27-29 Nov. 1995 Conference Location: Boston, MA, USA

Language: English Document Type: Conference Paper (PA)

Treatment: Applications (A)

Abstract: A versatile control system, which uses standard commercial software and hardware has been developed and applied to control oxide (and carbide) MOCVD and CVD systems. The control system is implemented within a personal computer platform. The system operates in the **real time** Microsoft Windows/sup TM/ environment utilizing the full advantage of the sophisticated graphical user interfaces, **dynamic** data exchange, networking, and multitasking capabilities. We have used two different sets of commercial software to control and **monitor** system hardware. The first software set is INTOUCH/sup TM/, a Man-Machine interface software from WONDERWARE/sup TM/ in conjunction with Microsoft Excel/sup TM/ and I/O interface software. The second software set is LABVIEW/sup TM/, which is primarily a data acquisition control system from National Instruments, combined with Visual Basic/sup TM/. Both systems include a friendly interactive **real - time** windows-based user interface, an advanced process entry and recording spread sheet interface, alarm and **security management** systems, data display and recording, maintenance routines, and complete networking and remote operation capabilities. In addition, the configurations provide a flexible hardware interface that can directly interface to I/O cards in the PC's bus, as well as to most industrial Programmable Logic Controllers, various types of process controllers, I/O devices and other forms of hardware. Most importantly, the system can interface with any in-situ process **monitor** or higher level intelligent process control systems in order to optimize the process. Modules may be activated or deactivated as needed (even as part of the process). These systems have been used for home-built systems, as well as to retrofit a modified Spire SPI-MOCVD/sup TM/ 500XT system. General process interaction and results will be discussed. (9 Refs)

Subfile: A B C

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31/7/23 (Item 22 from file: 2)

DIALOG(R) File 2:INSPEC

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5405219 INSPEC Abstract Number: C9612-7190-050

Title: The SIRTOM software-a real-time surface irrigation decision support system

Author(s): Azevedo, C.A.V.; Merkley, G.P.; Walker, W.R.

Author Affiliation: Dept. de Engenharia Agric., Univ. Federal da Paraiba, Joao Pessoa, Brazil

Conference Title: Sixth International Conference on Computers in Agriculture p.872-84

Editor(s): Zazueta, F.S.

Publisher: American Soc. Agric. Eng, St. Joseph, MI, USA

Publication Date: 1996 Country of Publication: USA xviii+1147 pp.

ISBN: 0 929355 74 1 Material Identity Number: XX96-01026

Conference Title: Proceedings of Computers in Agriculture Conference

Conference Date: 11-14 June 1996 Conference Location: Cancun, Mexico

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: SIRTOM (Surface Irrigation **Real - Time** Optimization Model) was developed as a **real - time** DSS capable of improving surface irrigation performance on a **real - time** basis. It was built on kinematic wave simulation and nonlinear optimization models to derive soil-water infiltration from **real - time** advance measurement data. It incorporates computational analyses to evaluate irrigation system performance, and can

handle two different inflow **management options** : constant inflow during the entire irrigation event, and an innovative variable inflow strategy that corresponds to a feedback control logic. SIRTOM predicts the irrigation event performance and lets the user go through the variable inflow **options** to investigate the effects of inflow adjustments on the hydraulic conditions of the actual irrigation event, allowing for possible improvements in system performance. With the variable inflow management option, SIRTOM predicts the portion of the modified advance based on soil infiltration characteristics derived from fitting the early stages of the original advance phase. Also, the original advance is predicted up to the end of the field. By predicting the performance for these hydraulic conditions, the software makes information about the outcome of the irrigation available early enough for an operational decision to maintain the original advance or to establish better hydraulic conditions. SIRTOM was tested on different field conditions, exhibiting a satisfactory performance as a DSS. It is being used for **monitoring** seasonal surface irrigation performance in the Brazilian northeast irrigation districts. (10 Refs)

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31/7/24 (Item 23 from file: 2)  
DIALOG(R)File 2:INSPEC  
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5309176 INSPEC Abstract Number: B9608-8110B-072, C9608-3340H-071  
**Title: The advanced security monitoring system to simulate the network dynamics controlled by operator**  
Author(s): Higashi, S.; Nakajima, H.; Ookubo, M.; Tamura, S.; Morita, K.; Fukui, C.  
Author Affiliation: Kansai Electr. Power Co. Inc., Osaka, Japan  
Conference Title: Proceeding of the IASTED International Conference Power Systems and Engineering p.40-3  
Editor(s): Hasegawa, J.  
Publisher: IASTED, Calgary, Alta., Canada  
Publication Date: 1994 Country of Publication: Canada ii+178 pp.  
ISBN: 0 88986 204 4 Material Identity Number: XX94-01859  
Conference Title: Proceedings of IASTED International Conference on Power Systems and Engineering  
Conference Sponsor: IASTED  
Conference Date: 12-16 Sept. 1994 Conference Location: Wakayama, Japan  
Language: English Document Type: Conference Paper (PA)  
Treatment: Practical (P)  
Abstract: This paper describes a new advanced **security monitoring** system for an energy **management** system (EMS). In this paper, we propose a new concept called successional static **monitoring**. The successional static **security monitoring** system evaluates each snapshot which has different network states. It has been difficult for **dynamic security monitoring** to simulate all the restoration processes, because the actual restoration process includes change of network configuration and change of power supply, and all the restoration process can not be simulated continuously. In order to realize this new concept, this system includes two simulators. One is a network simulator that calculates load flow and frequency **dynamic** characteristic of each snapshot. The other is a dispatching center simulator that decides the various command to control generators and searches for the restoration routes when a black out occurs. It includes the intelligent dispatcher model that emulates the various actions of human operators. With these simulators, this system evaluates the restoration time and estimates restorable loads after contingent faults through the all restoration processes. The prototype system of this **security monitoring** is implemented on an engineering workstation. We have tested the function of the system with KEPCO's 322 nodes trunk network

system. It shows that this system can provide restoration time and restorative switching, which are not estimated in conventional systems, in **real - time** execution. (3 Refs)

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31/7/25 (Item 24 from file: 2)

DIALOG(R)File 2:INSPEC

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4885612 INSPEC Abstract Number: B9504-8110B-054, C9504-3340H-058

**Title: Development of communications and control systems New Zealand high voltage power system**

Author(s): Winthrop, D.; Cassel, W.R.

Author Affiliation: Transmission Group, Trans Power New Zealand Ltd., Wellington, New Zealand

p.130-8

Publisher: CIGRE, Paris, France

Publication Date: 1993 Country of Publication: France iii+488 pp.

Conference Title: Proceedings of CIGRE 1993. International Conference on Large High Voltage Electric Systems

Conference Date: 4-8 Oct. 1993 Conference Location: Gold Coast, Qld., Australia

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: Trans Power New Zealand Ltd. is the owner and operator of the New Zealand high voltage transmission grid, providing a despatch service to the nation for managing electric energy production from generating stations owned and operated by the Electricity corporation of New Zealand (ECNZ) and independent power producers. During 1988/89, Trans Power undertook a major review of existing control facilities for **monitoring** and controlling the high voltage transmission grid, and for supporting the generation despatch role. The review revealed major shortcomings with SCADA control and with the communication systems, both to support existing grid operating activities and to cater for the planned expansion of the HVDC link interconnecting the country's AC island systems. This paper outlines the development leading to the complete upgrade of the communication and SCADA control systems in the North Island and South Island. The North Island control centre has been relocated, and will be supported by a new Energy Management System (EMS) and a new communication system. In the South Island, existing SCADA hardware and software is being replaced. Each island control centre will have the ability to back up the other control centre in the event of a major control centre failure. The New Zealand power system has a number of features that affect the operational performance and **security** of the transmission grid. These include heavy reliance on spinning reserve, and steady-state and **dynamic** constraints on transmission transfer capability. In addition, scheduling of the HVDC link and coordination of the hydro and thermal generating resources present operating challenges. This paper lists the special software applications being developed as part of the nationwide EMS to **monitor security**, **manage** grid transfers, and achieve optimal despatch of the generation resources. This paper also describes the communication network and remote terminal units (RTUs) provided to support these applications and points out some of the issues considered significant in embarking on a project of this magnitude. (0 Refs)

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31/7/26 (Item 25 from file: 2)

DIALOG(R)File 2:INSPEC

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4869105 INSPEC Abstract Number: C9503-6170-018

**Title: AI '94. Fourteenth International Avignon Conference**

Part vol.1

Publisher: EC2, Nanterre, France

Publication Date: 1994 Country of Publication: France 3 vol.  
(525+112+184) pp.

ISBN: 2 910085 06 6

Conference Title: AI '94. Fourteenth International Avignon Conference

Conference Sponsor: AFIA

Conference Date: 30 May-3 June 1994 Conference Location: Paris, France

Language: English Document Type: Conference Proceedings (CP)

Treatment: Applications (A); Practical (P); Theoretical (T)

Abstract: The following topics were dealt with: knowledge engineering; heuristics and beliefs; **real - time** systems; multi agents and blackboard systems; knowledge acquisition; classification; constraint satisfaction; technical diagnosis and model-based reasoning; case-based reasoning; artificial intelligence and telecommunications; defense and civilian **security**; finance and business **management**; natural language interfaces; discourse analysis; spoken language and robustness; indexing; transportation applications; road traffic management; and traffic **monitoring** systems.

Subfile: C

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31/7/27 (Item 26 from file: 2)

DIALOG(R)File 2:INSPEC

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04308514 INSPEC Abstract Number: B9302-6210C-010, C9302-7410F-013

**Title: Managing dial-up with the OSI 821**

Author(s): Endyke, D.

Journal: International Journal of Network Management vol.2, no.3 p.  
138-53

Publication Date: Sept. 1992 Country of Publication: UK

ISSN: 1055-7148

U.S. Copyright Clearance Center Code: 1055-7148/92/030138-16\$13.00

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: Complex data management systems are causing many managers to consolidate equipment and facilities without radically altering the look and feel of their networks. Often, both leased line and dial services exist within the same network, so a management system must be able to integrate the **monitoring**, control and maintenance functions of dial and leased line facilities in a cohesive, user-friendly environment. Octocom Systems Inc. have announced a new version of their OSI 821 network management system which does just that. Version 4.7 of OSI 821 combines the **real - time monitoring**, control and access **security** features of previous versions with enhanced configuration, **security** and leased line **management** capabilities. (0 Refs)

Subfile: B C

31/7/28 (Item 27 from file: 2)

DIALOG(R)File 2:INSPEC

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03668099 INSPEC Abstract Number: B90046054, C90046672

**Title: LAN management technology**

Author(s): Haugdahl, J.S.; Thurber, K.J.

Author Affiliation: Archit. Technol. Corp., Minneapolis, MN, USA

Conference Title: Proceedings 14th Conference on Local Computer Networks

Search Report from Ginger D. Roberts

(Cat. No.89CH2746-6) p.150-5

Publisher: IEEE Comput. Soc. Press, Los Alamitos, CA, USA

Publication Date: 1989 Country of Publication: USA xii+456 pp.

ISBN: 0 8186 1968 6

U.S. Copyright Clearance Center Code: CH2746-6/89/0000-0150\$01.00

Conference Sponsor: IEEE

Conference Date: 10-12 Oct. 1989 Conference Location: Minneapolis, MN, USA

Language: English Document Type: Conference Paper (PA)

Treatment: General, Review (G)

Abstract: A discussion is presented of the issues surrounding network management functions for a proposed high-performance, highly fault-tolerant, distributed, **real - time** system architecture. Although many of the traditional concepts of network management such as fault, configuration, performance, accounting, **security**, planning, and application **management** certainly apply to such systems, there are additional considerations. As discussed these include technical issues such as common-mode failures and the network manager's inherent reliability, as well as development of testing and evaluation criteria for the network manager itself. Finally, modeling, simulation, and **monitoring** are important aspects to network manager assessment. (0 Refs)

Subfile: B C

31/7/29 (Item 28 from file: 2)

DIALOG(R) File 2:INSPEC

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03556635 INSPEC Abstract Number: C90017099

Title: **Real-time monitoring/control systems on broadband systems**

Author(s): Cohen, D.J.

Author Affiliation: Kidde Autom. Syst. Inc., Northbrook, IL, USA

Conference Title: Proceedings of the Seventh Annual Control Engineering Conference p.VII/7-32

Publisher: Tower Conference Management, Wheaton, IL, USA

Publication Date: 1988 Country of Publication: USA 671 pp.

ISBN: 0 914331 57 4

Conference Date: 7-9 June 1988 Conference Location: Rosemount, IL, USA

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: All large modern manufacturing plants today possess numerous microprocessors and CPUs utilized for **monitoring** and control of the various pieces of production equipment, and factory floor data collection. In order to allow for the addition of future equipment or modification of existing production equipment, without the complete disruption of the existing cable plant, is economically feasible cost effective to utilize facility-wide local area networks and associated communication facilities. Any local area network can be defined by the ISO/OSI model which has seven layers. In order to allow a handshake and proper communication between unlike processors and/or terminals connected thereto, it is necessary that the upper six layers of the ISO/OSI model be clearly defined, such as by MAP or TOP. Neither MAP or TOP define the lower layer protocols required for mixed voice and data applications. It is a function of the paper to deal with the latter, which includes other **real - time** systems, such as fire alarm, **security**, and energy **management** systems. (0 Refs)

Subfile: C

31/7/30 (Item 29 from file: 2)

DIALOG(R) File 2:INSPEC

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03551880 INSPEC Abstract Number: C90016216



**Title: Ventilator risk management using a programmed monitor**

Author(s): Silvern, D.A.; Gupta, P.M.

Author Affiliation: Div. of Biomed. Eng. Services, Westchester County Med. Center, Valhalla, NY, USA

Journal: Journal of Clinical Engineering vol.14, no.3 p.217-24

Publication Date: May-June 1989 Country of Publication: USA

CODEN: JCEND7 ISSN: 0363-8855

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: A computer program was written to improve quality control and **risk management** of patients on ventilators. The software was designed to run on the new-generation Spacelabs PC **Monitor** interfaced to the Puritan-Bennett 7200a ventilator. Before the program allows connection of the ventilator to a patient, the ventilator is polled for initial hardware status, alarm statuses and alarm limit settings. If there are no hardware failures, alarm violations, or improperly set alarm limits, the program prompts the clinician to connect the ventilator to the patient. Polling is done periodically after patient ventilation begins, and patient data, alarm conditions, or changes to the ventilator settings are automatically written to disk. In addition, **real - time** data can be displayed at any time during the ventilation session by using a set of touch-screen **options**. After the ventilation session is complete, the clinician can print the final report in hard copy or to disk. (7 Refs)

Subfile: C

31/7/31 (Item 30 from file: 2)

DIALOG(R) File 2:INSPEC

(c) 2002 Institution of Electrical Engineers. All rts. reserv.

03549972 INSPEC Abstract Number: D90000487

**Title: New York's Financial Trading Systems renamed Software Sciences**

Journal: Electronic Banking & Finance vol.6, no.7 p.5-6

Publication Date: Sept. 1989 Country of Publication: Netherlands

CODEN: EBFIE4 ISSN: 0265-9239

U.S. Copyright Clearance Center Code: 0265-9239/89/\$0.00+2.20

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: Software Sciences, a wholly-owned subsidiary of UK-based Thorn EMI, has changed the name of its New York-based subsidiary, Financial Trading Systems (FTS), to Software Sciences. The name change reflects FTS's new identity since Software Sciences acquired it in July 1988 to gain a foothold in the US and to complement businesses in the London, Frankfurt, Amsterdam and Tokyo financial markets. The Software Sciences products being adapted for the North American market, FX-COLT and VALUTA-IDS, are **real - time** front office trading support information systems for foreign exchange. FX-COLT is a foreign exchange and **money market** trading support information system that runs on Stratus hardware and provides traders and managers with **real - time** P & L, position keeping, exposure, reports, cashflow, maturity schedules and **risk management**. VALUTA-IDS, which runs on Tandem hardware, interfaces with intelligent workstations, calculates P & L, keeps positions, **monitors** exposure, distributes market data, provides powerful decision support calculation tools and processes and links front office trades to back-office settlement. (0 Refs)

Subfile: D

31/7/32 (Item 31 from file: 2)

DIALOG(R) File 2:INSPEC

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03331551 INSPEC Abstract Number: D89000729

**Title: Northern wind could change network climate (Northern Telecom)**

Search Report from Ginger D. Roberts

Author(s): Schwartzman, S.

Journal: Wall Street Computer Review vol.6, no.3 p.94-6

Publication Date: Dec. 1988 Country of Publication: USA

CODEN: WSCRDQ ISSN: 0738-4343

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: The Meridian Data Networking System (DNS) from Northern Telecom is a virtually **transparent** communications network that could open closed information **management** doors at **financial** firms and ease the process of upgrading to better systems. DNS can support a variety of host and terminal devices, including IBM's SNA, personal computers and ASCII terminals. In addition, it supports major access and transport **options**, such as X.25, 802.3 and 802.5 data delivery protocols. For the financial professional, this high-tech rebuilding of the Tower of Babel allows him or her to coordinate multiple applications into a coherent, manageable network. It also offers **real - time** command control and communication not just for the transport mechanism but for the entire network, including the computers. (0 Refs)

Subfile: D

31/7/33 (Item 32 from file: 2)

DIALOG(R) File 2:INSPEC

(c) 2002 Institution of Electrical Engineers. All rts. reserv.

03193216 INSPEC Abstract Number: B88052871, C88045994

Title: **Integrating bridges and routers in a large internetwork**

Author(s): Benhamou, E.A.

Journal: IEEE Network vol.2, no.1 p.65-71

Publication Date: Jan. 1988 Country of Publication: USA

CODEN: IENEET ISSN: 0890-8044

U.S. Copyright Clearance Center Code: 0890-8044/88/0100-0065\$01.00

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: A review is presented of the principal functional characteristics of routers and bridges, particularly as they relate to the construction of large-scale internetworks. The discussion of bridges covers filtering performance, forwarding performance, packet latency, adaptability, internetwork topology, network **management**, **security transparency**, and multiway and fault-tolerant bridges. The discussion of routers covers network layer protocols, internetwork size, static versus **dynamic** routing, routing information updates, network management, routing optimizations, session survivability, contamination containment, routing optimization, and load sharing. (11 Refs)

Subfile: B C

31/7/34 (Item 33 from file: 2)

DIALOG(R) File 2:INSPEC

(c) 2002 Institution of Electrical Engineers. All rts. reserv.

03025524 INSPEC Abstract Number: C88003861

Title: **Management of operational resources (NC tool management)**

Journal: Infografik no.4 p.25

Publication Date: Sept. 1987 Country of Publication: West Germany

CODEN: INFGE0 ISSN: 0930-746X

Language: German Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: Functions of the HP management/1000 applications software for machine tool **stock** and information control are reviewed. The software standardises tool information flow, adapts resource organisation to modern NC manufacture, and can be integrated into an overall CIM concept. Tool catalogue, graphics, **stock management**, storage control, operational,

and **monitoring** aspects are mentioned. The modular and open system concept permits simple integration of specific user programs, and the system runs on a **real time** computer of the HP 1000 family. (0 Refs)

Subfile: C

31/7/35 (Item 34 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2002 Institution of Electrical Engineers. All rts. reserv.

02937706 INSPEC Abstract Number: C87048122

**Title: Ore depot: a local network manages it**

Journal: Mesures vol.52, no.5 p.53, 55

Publication Date: 6 April 1987 Country of Publication: France

CODEN: MSRSET ISSN: 0755-219X

Language: French Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: Describes the system and network of industrial programmable controllers involved in automation of the Usinor-Dunkerque depot which handles and stores 32500 tonnes of ore per day over an area of 4 km/sup 2/. The distributed architecture incorporates a Factor network of 32-bit **real time** Classic minicomputers at three levels with Modcomp Maxpac modular supervisory software which also **monitors** the functions of the machinery, maintains a permanent distribution inventory and manages priorities and safety; it will be extended to raw-material **management**, **stock** control and daily storage planning. Its critical response time, defined by Clemessy-Productique drawing up the specification in collaboration with Usinor, is quoted as less than 1 second for any emergency or unprogrammed event. (0 Refs)

Subfile: C

31/7/36 (Item 35 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2002 Institution of Electrical Engineers. All rts. reserv.

02698793 INSPEC Abstract Number: D86001810

**Title: Portfolio system offers tools for stock evaluation, analysis**

Author(s): Campbell, M.

Journal: Wall Street Computer Review vol.3, no.6 p.53-4

Publication Date: March 1986 Country of Publication: USA

CODEN: WSCRDQ ISSN: 0738-4343

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P); Product Review (R)

Abstract: For the portfolio manager responsible for **monitoring** market **dynamics**, portfolio selection and analysis there is a **portfolio management** tool available from Cohen, Davis, and Marks, which may help lighten the load. This state-of-the-art system, marketed as the CD&M Portfolio System for the IBM PC, provides an integrated approach to selecting individual **stocks** or **monitoring** large portfolios. It is a combination of software and current **stock** and market information that can serve as an effective tool in **portfolio management**. (0 Refs)

Subfile: D

31/7/37 (Item 36 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2002 Institution of Electrical Engineers. All rts. reserv.

02321503 INSPEC Abstract Number: B84050351, C84041371

**Title: Development of courses on power system energy control centers**

Author(s): Meliopoulos, A.P.; Feliachi, A.; Bakirtzis, A.G.; Cokkinides, G.

Search Report from Ginger D. Roberts

Author Affiliation: School of Electrical Engng., Georgia Inst. of Technol., Atlanta, GA, USA

Journal: IEEE Transactions on Education vol.E-27, no.2 p.66-72

Publication Date: May 1984 Country of Publication: USA

CODEN: IEEDAB ISSN: 0018-9359

U.S. Copyright Clearance Center Code: 0018-9359/84/0500-0066\$01.00

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: Two graduate courses in the area of **real - time** control and operation of power systems are reported. The objective of the courses is to study **real - time** control functions as performed by modern energy control centers. The main topics addressed are: (1) data acquisition and estimation, (2) energy **management** /automatic generation control, and (3) **security monitoring** and control. A unique feature of the courses is the use of interactive computer programs. These programs assist in studying in depth and understanding the concepts underlying the **real - time** operation of power systems. Course contents and the utilization of computer programs to enhance student comprehension of the concepts involved are dealt with. Typical homework assignments are described. The courses are presently offered at Georgia Tech. (5 Refs)

Subfile: B C

31/7/38 (Item 37 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2002 Institution of Electrical Engineers. All rts. reserv.

02012932 INSPEC Abstract Number: C83011292

**Title: Computer-related fraud**

Author(s): Wong, K.

Author Affiliation: Security & Privacy Div., BIS Appl. Systems Ltd., Manchester, UK

Journal: Information Age vol.5, no.1 p.16-22

Publication Date: Jan. 1983 Country of Publication: UK

CODEN: IAGEDX ISSN: 0261-4103

U.S. Copyright Clearance Center Code: 0261-4103/83/010016-07\$03.00

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: Many computer-related frauds have been made easy through inadequate audit trails in computer systems weak control procedures in clerical support, informal procedures for modifying **live** programs or production data, inadequate segregation of duties, little or no documentation of systems, lack of risk- **monitoring** functions and low **security** awareness of **management**. The paper lists the details of several recorded cases of computer fraud, including the amount defrauded, how the scheme was operated and how it was detected. The paper also suggests how the weaknesses revealed by the case studies can be reduced. (0 Refs)

Subfile: C

31/7/39 (Item 1 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00614737 00CR11-209

**Exodus plans to expand into managed services**

Clancy, Heather

Computer Reseller News , November 20, 2000 , n921 p126, 1 Page(s)

ISSN: 0893-8377

Company Name: Exodus Communications

Reports that Exodus Communications of Santa Clara, CA, declared its intention to expand beyond Web site collocation into managed Web hosting

and Web application management services. Says that Exodus is building space in three data centers to handle the first wave of its managed services. Mentions that it plans to go live with a broader content distribution service dubbed MirrorImage. Explains that Exodus offers firewall **management** and other **security** measures, plus performance **monitoring** and storage services. Indicates that Exodus expects to meet revenue projections of \$270 million to \$280 million for its fourth quarter, with gross margins of 31 to 33 percent. Notes that Exodus is exploring acquisitions in Europe and Asia as an avenue for Exodus' services expansion. Includes a photo. (MEM)

31/7/40 (Item 2 from file: 233)

DIALOG(R) File 233:Internet & Personal Comp. Abs.

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00614395 00ZD11-001

**A hot market for corpses - here comes the ghouls**

Taylor, Wendy; Jerome, Marty

Ziff-Davis Smart Business for the New Economy , November 1, 2000 , v13

n11 p50-52, 2 Page(s)

ISSN: 1528-4034

Company Name: Onvia.com

NET **CURRENCY** column discusses the sudden interest in Internet cadavers. Observes that there is more value in dead and near-dead dot.coms than in the live-wire kind that make the NASDAQ kick and scream. Relates that the smart money finds them by **watching** the burn rate, the speed at which a company roars through investors' cash without turning a profit, and that is where fortunes lie. Notes that a lot of Internet companies are founded on good ideas but saddled with bad **management** and inflated **stock** prices, and once investors lose on these speculative shows, ghouls step in. Says that Onvia.com scooped up home-improvement company Hardware.com for roughly \$4.5 million. Adds that a lot of failing dot-coms are happy to become ghoulish bait, as more than 100 companies reaching the end of their burn rate have approached Onvia.com hoping to be acquired. (KMD)

31/7/41 (Item 3 from file: 233)

DIALOG(R) File 233:Internet & Personal Comp. Abs.

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00534153 99NC05-005

**ISACOR N-Plex Global**

Yerxa, Gregory

Network Computing , May 3, 1999 , v10 n9 p106-111, 3 Page(s)

ISSN: 1046-4468

Company Name: ISOCOR

URL: <http://www.isocor.com>

Product Name: N-Plex Global

Presents a favorable review of N-Plex Global (\$1,000 base price plus \$3 to \$5 for each mailbox), an enterprise mail server from ISOCOR (310). Says that its configuration **options** for incoming and outgoing messages and account policies that are among the best tested. Says that it also allows for mailbox- and message-size restrictions and includes Java-based utilities such as the Personal and Group Account Managers (PAM/GAM) which allow Web-based **management** of individual and group **accounts**. Expresses disappointment in its lack of any user WUI for mail access and its lack of batch utilities to add users or import them from an existing user database. Reports, however, that with N-Plex Global mailing lists were easy to set up and manage using the GUI utility. Adds that built-in service **monitoring** utilities can be used to **watch** SMTP, IMAP and POP3 transactions. Notes that **realtime** statistics can be **monitored** via a GUI. (CAT)

31/7/42 (Item 4 from file: 233)  
DIALOG(R)File 233:Internet & Personal Comp. Abs.  
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00501818 98NC07-113

**Foundry Networks ServerIron 3.05**

Yerxa, Gregory

Network Computing , July 15, 1998 , v9 n13 p83, 1 Page(s)

ISSN: 1046-4468

Company Name: Foundry Networks

URL: <http://www.foundrynet.com>

Product Name: Foundry Networks ServerIron 3.05

Presents a favorable review of ServerIron 3.05 (\$6,295), a hardware-based load balancer for Web servers from Foundry Networks (888, 408). Features eight to sixteen ports for load-balancing and redundancy. Includes **options** for nonserial failover and multiple configuration interfaces, and support for Gigabit Ethernet, Ethernet, and Fast Ethernet. Also mentions its impressive performance and low price. Calls it easy to **manage** ; however, complains that its configuration **options** are lacking and that there is no **realtime monitoring** . Also complains that features such as failover status, are difficult to access, and that the individ load balancers must be configured individually. Concludes th is a high performance, although basic, load balancing solution. Gives it a score of 2.78 out of five (B). Includes one photo. (kgh)

31/7/43 (Item 5 from file: 233)  
DIALOG(R)File 233:Internet & Personal Comp. Abs.  
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00415143 96DC02-008

**Branch-office ISDN: five difficult pieces -- When remote LAN managers want to link branch offices via ISDN, it's up to corporate networkers to keep them out of trouble**

Jones, Bob

Data Communications , February 1, 1996 , v25 n2 p131-138, 5 Page(s)

ISSN: 0363-6399

Discusses support issues associated with the trend toward distributed internetworking. Says decentralized internetworking can facilitate more **dynamic** and efficient communications among remote branch offices, but poses support challenges for enterprise network management teams because of the limited technical resources of branch office LAN administrators. Notes that support issues are typically centered around remote access server configuration, **security management** , link utilization, bandwidth allocation, and remote **monitoring** and management. Also says careful planning and an understanding of these support issues will enable easier and better management of small remote access servers and sites. Includes five drawings and a diagram. (dpm)

31/7/44 (Item 6 from file: 233)  
DIALOG(R)File 233:Internet & Personal Comp. Abs.  
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00393981 95DG08-002

**Live Picture 2.0: photo-compositing software**

Milburn, Ken

Digital Video Magazine , August 1, 1995 , v3 n8 p17-20, 2 Page(s)

ISSN: 1075-251X

Company Name: HSC Software

Product Name: Live Picture

Presents a very favorable review of **Live Picture v2.0** (\$995),

photo-compositing software from HSC Software of Carpinteria, CA (805). Requires a Macintosh Quadra or a Power Mac with at least 24MB RAM, and recommends a pressure-sensitive graphics tablet, 48MB RAM, a 24-bit graphics card, and a large screen **monitor**. **Live Picture** is a photo-compositing program that allows for fast adjustment of multiple layers in an image, and it also provides prepress tools and advanced CMYK color- **management options**. An important plus is its ability to perform batch processing, which leaves the user time to take care of other tasks. Says that the size of the paintbrushes has been improved from previous versions. Received the "DV Award of Excellence" with an overall rating of 9.0 of a possible 10 points. Includes one screen display and a scorecard. (eqb)

31/7/45 (Item 7 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00345096 94CW04-002

**Unicenter disappoints**

Hoffman, Thomas

Computerworld, April 4, 1994, v28 n14 p1, 12, 2 Page(s)

ISSN: 0010-4841

Company Name: Computer Associates International

Product Name: CA-Unicenter

Discusses Computer Associates International's CA-Unicenter (\$7,000 and up), systems management software designed to **monitor** HP's Unix environment. Says that a number of analysts and users were disappointed in the software's performance, stating that it did not **live** up to the vendor's claims for mainframe-class systems management. Explains that complaints ranged from the proprietary nature of the software, which prohibited the addition of other vendors' modules, to weaknesses in the help desk management area, plus stiff pricing. Indicates that the program gets a positive rating for managing a very large data center. States that some facets of the program are applauded by users, including strength **security**, **tape management**, and workload **management**. Says vendor officials acknowledge that Unicenter may not meet across-the-board capabilities promised, but upgrades are planned. Includes one table. (cld)

31/7/46 (Item 8 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00292344 92LA10-314

**Penril DataComm Networks -- Series 2000**

Williams, Dennis

LAN Times, October 26, 1992, v9 n20 p81, 1 Page(s)

ISSN: 1040-5917

Company Name: Penril DataComm Networks

Product Name: Series 2000

Presents a very favorable review of the Series 2000 (\$10000), a modular five-slot hub from Penril DataComm Networks of Gaithersburg, MD (800, 301). Features of each module include a RISC processor as well as support for comprehensive filtering, Simple Network **Management** Protocol (SNMP), network **security** and segmentation; 10Base-T modules concentrate up to 24 nodes while a WAN module handles routing/bridging functions between remote locations. Says that Series 2000 supports multiprotocol routing and concurrent **transparent** bridging as well as extensive filtering **options** for controlling and tailoring network traffic patterns; its DOS-based Device Management Utility (DMU) configures, troubleshoots and manages the concentrator while providing **real - time** statistics, alarms, remote management access, multi-level network management and diagnostics

capabilities. (PAM)

31/7/47 (Item 9 from file: 233)

DIALOG(R) File 233: Internet & Personal Comp. Abs.

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00262497 91DC12-007

**Network management and security**

Jander, Mary

Data Communications , December 1, 1991 , v20 n17 p99-103, 5 Page(s)

ISSN: 0363-6399

Company Name: SynOptics Communications; Concord Communications; Remedy  
; Cylink

Product Name: Hub Management Software; Trakker; Action Request System;  
Cylink Model 8100FT1 Network Integrator

The Network **Management** and **Security** section of a year-end review of data communications products presents favorable reviews of the following products: Hub Management Software (\$NA), net management applications for DOS, Unix, and OS/2, from SynOptics Communications of Santa Clara, CA; Trakker (\$30,000), a LAN **monitor** that works in **real time** from Concord Communications of Marlborough, MA; Action Request System (\$6,500), the first network management application that runs on several popular network management systems, from Remedy of Sunnyvale, CA; and the Model 8100 FT1 Network Integrator (\$4,000 to \$15,000), a channel/data service unit encryption scheme from Cylink of Sunnyvale, CA. Includes three diagrams. (jbb)

31/7/48 (Item 1 from file: 99)

DIALOG(R) File 99: Wilson Appl. Sci & Tech Abs

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1179689 H.W. WILSON RECORD NUMBER: BAST94048312

**Symbol Technologies scores at World Cup soccer games**

Industrial Engineering v. 26 (July '94) p. 26-7

DOCUMENT TYPE: Feature Article ISSN: 0019-8234

ABSTRACT: Data systems from Symbol are to be used in **security monitoring** at the 1994 World Cup soccer games. Through wireless data communication and collection technology, Symbol will support the access control and logistics management of the games. With the robust Symbol products providing **real - time** access to actionable information, World Cup personnel will be capable of **managing security** for 50,000 people and controlling an inventory of 4,000 pieces of equipment.

31/7/49 (Item 2 from file: 99)

DIALOG(R) File 99: Wilson Appl. Sci & Tech Abs

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1095926 H.W. WILSON RECORD NUMBER: BAST93028019

**Security system eases EMS transition**

Electrical World v. 207 (Apr. '93) p. 46+

DOCUMENT TYPE: Feature Article ISSN: 0013-4457

ABSTRACT: Part of a special report profiling transmission and distribution projects. When the Pennsylvania/New Jersey/Maryland (PJM) Interconnection decided to build a new transmission **security** system (TSS), its existing energy **management** system (EMS), lacking such advanced capabilities as a TSS module, could not support the TSS's state-of-the-art features. PJM, which comprises 11 electric utilities that operate free-flowing ties as a single control area, plans to install an all new system eventually, but it



Search Report from Ginger D. Roberts

still needed an advanced TSS to help satisfy growing demands on its control area. ABB Systems Control's solution was a TSS that runs on top of the old EMS in a concept similar to that of commercial software shells that create a user-friendly interface. The system includes a full complement of power-network applications software that enables PJM dispatchers to **monitor** the state of the system and perform **real - time** pre- and post-contingency analysis of voltage/reactive problems.  
?

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File 267:Finance & Banking Newsletters 2002/May 06

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S4	483977	SECURITIES OR BOND? ? OR SECURITY OR STOCK? ? OR MUTUAL(1W- )FUND? ? OR COMMODITIES OR OPTIONS OR FUTURES
S5	114785	CERTIFICATE? ? OR DERIVATIVE? ? OR INVESTMENT(W)INSTRUMENT? ? OR MONEY(1W)MARKET? ? OR CURRENCY OR CURRENCIES
S6	57487	TRANSPARENT? OR TRANSPARENCY? OR SEEMLESS? OR WATCH? OR MON- ITOR? OR READILY()APPARENT?
S7	24468	REALTIME? OR REAL()TIME? OR DYNAMIC? OR "ON()THE()FLY" OR - LIVE
S8	49127	S1(5N)S2
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S11	6248	S2(5N)S3
S12	1100	S7(S)S8
S13	323	S7(S)S9
S14	76	S7(S)S10
S15	162	S7(S)S11
S16	885	S12:S15(S)(S4:S5)
S17	0	S6 AND S17
S18	0	*deleted* S7 AND S17
S19	9590	*deleted* S6 AND S8:S11
S20	0	S21(S)SECURITIES
S21	0	S22 NOT S18
S22	223	S6(S)S16
S23	0	S17 AND IC=G06F
S24	0	S18 NOT AD>000901
S25	0	S6(S)S7(S)S18
S26	34182	S1(2W)S2
S27	0	S20(S)S21(S)S6(S)S7
S28	166	S22 NOT PY>2000
S29	149	RD (unique items)
S30	109	S26(S)(S4 OR S5)(S)S6(S)S7
S31	84	S30 NOT PY>2000
S32	78	RD (unique items)

?t32/3,k/all

32/3,K/1 (Item 1 from file: 268)

DIALOG(R)File 268:Banking Info Source

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00413725 00055323

**Bank Directors and Limiting Interest Rate Risk**

Myers, Cliff

Banking Management, v67, n2, p51, Feb 1991 DOCUMENT TYPE: Periodical

LANGUAGE: English RECORD TYPE: Abstract

**ABSTRACT:** For the directors of all banks, national and state, the **Options** Clearing Corp. (OCC) Advisory AL 90-1 from the Comptroller of the **Currency** is extremely important. It provides an excellent indicator to all banks as to what to expect from their regulators regarding interest

rate risk management . In addressing interest rate risk, bank directors should keep several considerations in mind, including: 1...

...The safe, sound, and prudent management and limitation of interest rate risk must be a **dynamic** and continuous process. A board policy on interest rate risk should provide the foundation for quantifying, analyzing, and **monitoring** the risks. It should address the sources of those exposures as well as compliance with...

32/3,K/2 (Item 2 from file: 268)  
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00355795 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Hedge funds will need to pony up as prime brokers tighten risk standards**  
Warkenthien, Kristina  
Private Asset Management, v6, n4, p1,11, Feb 22, 1999 DOCUMENT TYPE:  
Newsletter Article ARTICLE TYPE: News LANGUAGE: English RECORD TYPE:  
Abstract Fulltext  
WORD COUNT: 00348

(USE FORMAT 7 OR 9 FOR FULLTEXT)  
... investment positions and is putting greater emphasis on the overall portfolio as opposed to individual **security** trades, says Stu Hendel, managing director of equity financing services. For instance, it has reduced...

...it considers the most volatile positions. It has also added a human element to its **Real Time** Margin System by dedicating a group of risk managers to oversee portfolios. "Systems are not a substitute for **risk management** . **Risk management** involves judgment and consequently the human element," Hendel says. "Prime brokers can't rely on the regulations to protect them from poor **risk management** ," he adds. Additionally, for hedge fund investors, MSDW is increasing portfolio **transparency** by providing investors more **real - time** information.

It is transparency that Bear Stearns' Risk Analytic Control System (RACS) is concentrating on...

32/3,K/3 (Item 3 from file: 268)  
DIALOG(R)File 268:Banking Info Source  
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00335725 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Breaking the shackles**  
Anonymous  
ICB, v14, n2, p40-41, Mar/Apr 1998 DOCUMENT TYPE: Journal Article  
ARTICLE TYPE: News LANGUAGE: English RECORD TYPE: Abstract Fulltext  
WORD COUNT: 01762

(USE FORMAT 7 OR 9 FOR FULLTEXT)  
... market from this stage began with the apparently innocuous step of setting up the National **Stock** Exchange (NSE) as India's 23rd **stock** exchange in 1994. That India hardly needed another exchange was a clearly acknowledged fact but...

...face of the trading and settlement mechanism available to investors. Screen-based trading running on **real time** , a dealdriven basis, supported by sophisticated **risk - management** systems, notably an online mark-to-market exposure-based margin calculation, and strict enforcement of settlement schedules brought much-needed **transparency** and a stiff dose of discipline to a beleaguered system.

The establishment of an independent...

32/3,K/4 (Item 4 from file: 268)  
DIALOG(R)File 268:Banking Info Source  
(c) 2002 ProQuest Info&Learning. All rts. reserv.

00265870 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**History in the making**  
Reinbach, Andrew  
Bank Systems & Technology, v32, n6, p42-50, Jun 1995 DOCUMENT TYPE:  
Journal Article LANGUAGE: English RECORD TYPE: Abstract Fulltext  
WORD COUNT: 03550

(USE FORMAT 7 OR 9 FOR FULLTEXT)  
... the bank-financed FDIC fund.  
Such possibilities only increase the concern of Congress for the  
**security** of the insurance fund. And since protecting the fund means  
protecting the financial soundness of individual banks, which in turn means  
**monitoring** investment exposures, reform means integrated **risk**  
**management** on a grand scale. Commercial bankers **live**, after all, in a  
time when the tides of computer-driven commerce wash the globe...

...of coffee, and another can destroy a 233-year-old institution in two  
weeks; so **risk management** is literally a life-or-death issue for  
financial institutions.

This is why commercial banks...

32/3,K/5 (Item 5 from file: 268)  
DIALOG(R)File 268:Banking Info Source  
(c) 2002 ProQuest Info&Learning. All rts. reserv.

00258157 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Product file**  
Talmor, Sharona  
Banker, v145, n828, p78-79, Feb 1995 DOCUMENT TYPE: Journal Article  
LANGUAGE: English RECORD TYPE: Abstract Fulltext  
WORD COUNT: 01223

(USE FORMAT 7 OR 9 FOR FULLTEXT)  
... The system, due to go live in December 1995, will provide  
round-the-clock multi- **currency** operations, management and trade support,  
risk monitoring, and loan maintenance. The system will also provide on-line  
processing for corporate actions, tax and **risk management** --  
information that was previously not available in **real - time** .  
Burkhard Gutzeit, a senior manager at the bank, states that "Credit  
Suisse will be able...

32/3,K/6 (Item 6 from file: 268)  
DIALOG(R)File 268:Banking Info Source  
(c) 2002 ProQuest Info&Learning. All rts. reserv.

00105595  
**Information technology: risk busters**  
Hansell, Saul  
Institutional Investor, v22, n9, p134-137, Aug 1988 LANGUAGE: English  
RECORD TYPE: Abstract

**ABSTRACT:** Increased **securities** trading risks necessitate **risk**  
**management** systems which define a firm's current position and potential  
losses. **Real time monitoring** permits firms to assign trading limits

and independent, reliable means are needed to **monitor** trading positions.  
**Risk management** positions show how risks are related and firms are exploring simplified systems, single risk measures...

32/3,K/7 (Item 1 from file: 267)  
DIALOG(R) File 267: Finance & Banking Newsletters  
(c) 2002 The Dialog Corp. All rts. reserv.

04572178

**Disclosure Stance Seen as Industry Threat**

Andrew Greene

Mutual Fund Market News

October 23, 2000 DOCUMENT TYPE: NEWSLETTER

PUBLISHER: SECURITIES DATA PUBLISHING

LANGUAGE: ENGLISH

WORD COUNT: 949

RECORD TYPE: FULLTEXT

(c) SECURITIES DATA PUBLISHING All Rts. Reserv.

TEXT:

...week on fund disclosure.

"It seems to me that there is an underlying assumption that **stock** investors have rights and are capable of intelligent interpretation of information, but fund investors need...

...Don Phillips, CEO of Morningstar of Chicago. Phillips spoke at the conference, "Towards Truth in **Mutual Fund** Investing Symposium" sponsored by Fund Democracy, a fund activist group in Chevy Chase, Md. The...

...we don't care about is untrue."

Greater portfolio disclosure would make it easier for **financial** advisors to **manage** their clients' money, said Harold R. Evensky, chairman of the International Certified Financial Planner Council...

...in 401(k) plans could be put in funds that hold a certain percentage of **securities** that are not suitable to that particular investor, Evensky said.

The panelists' demands for greater ...day lag in the reporting to prevent front running, according to the petition.

"The average **mutual fund** turns over its portfolio every year," wrote Kenneth S. Janke, president and CEO of the...

...that they have chosen to assume."

Another benefit of increased portfolio disclosure would be greater **transparency** in how a fund is run by its portfolio manager, said H. Davis Nadig, executive...

...investors to scrutinize a portfolio manager's moves, Nadig said.

"It's hard because you **live** in a fishbowl as an investment manager, which you should be," he said.

Another reason...

32/3,K/8 (Item 2 from file: 267)  
DIALOG(R) File 267: Finance & Banking Newsletters  
(c) 2002 The Dialog Corp. All rts. reserv.

04570401

**Initial Reaction**

Jon Nalley

Financial Planning

September 1, 2000 DOCUMENT TYPE: NEWSLETTER

PUBLISHER: SECURITIES DATA PUBLISHING

LANGUAGE: ENGLISH

WORD COUNT: 2421

RECORD TYPE: FULLTEXT

(c) SECURITIES DATA PUBLISHING All Rts. Reserv.

TEXT:

...and charter focus on tools and inputs for investment valuation and management, asset allocation and **portfolio management**. Among these thousands of candidates were nearly 600 Certified Financial Planner designees. Why would...

...study for each level 750 in total to take this exam, traditionally taken by institutional analysts and **mutual fund** managers and administered by the Association for Investment Management and Research? What is the appeal...

...charter tended to be buy-side institutional investment professionals who managed large retirement assets or **mutual funds**, " says Tom Bowman, chief executive officer of the AIMR, whose operations are based in Charlottesville...the goals and risk tolerance of these clients putting a portfolio of investments together." Investments and **portfolio management** are where the CFA designation meshes with the CFP analysis, he says. Sant, who prepares...

...to investment management, institutional perspective and how taxes impact on trusts and endowment management of **mutual funds**. "You're looking more at diversification, global investing, economics, quantitative methods and fixed-income **securities**. You need to know a lot of different areas to be able to manage investments...

...asset allocation, but with a different slant and emphasis. While CFA preparation honed in on **security** analysis, cash-flow accounting and **portfolio - management** issues, he found CFP emphasis on the aspect of client communication and information gathering especially...a money manager for Merrill Lynch or Goldman Sachs' or I want to run a **mutual fund**, ' clearly the CFA is the union card.' If someone wants to work with individuals in...

...having effected positive changes in their respective areas. In the sense of valuations, analysis and **portfolio management**, he feels the CFA designation has pushed the investment-management industry to become much more...investment and estate planning on a fee-only basis. "Most CFPs who manage money use **mutual funds**, " she says, "primarily transferring the day-to-day investment decisions to another manager, whereas I primarily work on directly owned **stocks** and **bonds** ." Rather than focusing on quarter-to-quarter fluctuations or keeping up with the Standard & Poor...

...a buy-and-hold philosophy, picking up all the major segments and some lower volatility **stocks** to make it easier to **live** with in the long term.

Considering the work done by CFAs at all levels of...this day of mass media, people know about analysts," he adds. "When analysts recommend a **stock**, people buy. They move markets." Because the CFA's target market, for the most part...

...deal with individuals on a day-to-day basis and deal with lawyers, tax issues, **mutual funds** and accountants. This service-delivery process puts the CFA closer to the wholesale side and CFPs on the retail side," he says.

Bowman confirms that AIMR is **watching** this situation particularly the change in demographics bringing CFAs closer to the investment public, which necessitates...

32/3,K/9 (Item 3 from file: 267)

DIALOG(R) File 267: Finance & Banking Newsletters

Search Report from Ginger D. Roberts

?show files;ds

File 350:Derwent WPIX 1963-2001/UD,UM &UP=200229

(c) 2002 Thomson Derwent

File 344:CHINESE PATENTS ABS APR 1985-2002/MAR

(c) 2002 EUROPEAN PATENT OFFICE

File 347:JAPIO Oct/1976-2001/Dec(Updated 020503)

(c) 2002 JPO & JAPIO

File 371:French Patents 1961-2002/BOPI 200209

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Set	Items	Description
S1	71756	FINANCIAL OR RISK OR PORTFOLIO OR HEDGE? OR HEDGING
S2	145068	MANAGEMENT OR MANAGING OR MANAGE OR MANAGES
S3	42558	FINANCIAL(2W)FUNCTION? ? OR ACCOUNT? ?
S4	395856	SECURITIES OR BOND? ? OR SECURITY OR STOCK? ? OR MUTUAL(1W- )FUND? ? OR COMMODITIES OR OPTIONS OR FUTURES
S5	324817	CERTIFICATE? ? OR DERIVATIVE? ? OR INVESTMENT(W) INSTRUMENT? ? OR MONEY(1W)MARKET? ? OR CURRENCY OR CURRENCIES
S6	728011	TRANSPARENT? OR TRANSPARENC? OR SEEMLESS? OR WATCH? OR MON- ITOR? OR READILY() APPARENT?
S7	192740	REALTIME? OR REAL()TIME? OR DYNAMIC? OR "ON()THE()FLY" OR - LIVE
S8	635	S1(5N)S2
S9	2165	S2(5N)S4
S10	225	S2(5N)S5
S11	733	S2(5N)S3
S12	51	S7 AND S8
S13	87	S7 AND S9
S14	5	S7 AND S10
S15	33	S7 AND S11
S16	107	S12:S15 AND (S4:S5)
S17	94	S16 NOT PR=20000901:99999999
S18	6	S6 AND S17
S19	94	S7 AND S17
S20	288	S6 AND S8:S11
S21	144	S20 AND IC=G06F
S22	7	S21 AND SECURITIES
S23	5	S22 NOT S18
?		

?t18/4/all

18/4/1 (Item 1 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2002 Thomson Derwent. All rts. reserv.

IM- \*Image available\*

AA- 2002-130666/200217|

XR- <XRPX> N02-098569|

TI- Intellectual property and information system resource protection e.g. for on-line or off-line computer systems, employs active resource protection agent|

PA- ARPA CO LTD (ARPA-N); HWANG D (HWAN-I)|

AU- <INVENTORS> DONG S; HWANG D|

NC- 093|

NP- 002|

PN- WO 200195202 A1 20011213 WO 2001KR951 A 20010604 200217 B|

PN- AU 200162781 A 20011217 AU 200162781 A 20010604 200225|

AN- <LOCAL> WO 2001KR951 A 20010604; AU 200162781 A 20010604|

AN- <PR> KR 200030623 A 20000603|

FD- WO 200195202 A1 G06F-017/60

<DS> (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

<DS> (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

FD- AU 200162781 A G06F-017/60 Based on patent WO 200195202|

LA- WO 200195202 (E<PG> 25)|

DS- <NATIONAL> AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW|

DS- <REGIONAL> AT; BE; CH; CY; DE; DK; EA; ES; FI; FR; GB; GH; GM; GR; IE; IT; KE; LS; LU; MC; MW; MZ; NL; OA; PT; SD; SE; SL; SZ; TR; TZ; UG; ZW|

AB- <PN> WO 200195202 A1|

AB- <NV> NOVELTY - Apparatus for securing passive resources including a file, a directory, a memory and a port and active resources including a process and a thread in an system when the system is on-line or off-line with networks comprises: a provision unit for providing the resources and **security** conditions of the resources; a selection unit, in response to a user's request.|

AB- <BASIC> DETAILED DESCRIPTION - Also for selecting resources to be secured and **security** conditions for the selected resources; a combination unit for combining the selected resources and the selected **security** conditions; a **monitoring** unit for **monitoring dynamically** the selected resources based on the selected **security** conditions; and an analysis unit for analysing the **monitoring** result to **manage** record data concerning **security** -needed situations that include unauthorized infringement and access to the resources

INDEPENDENT CLAIMS are also included for the following: method for protecting passive resources; computer system

USE - For on-line or off-line computer systems.

ADVANTAGE - Protects resources of an intellectual property and information system base on the active agent. And, the present invention not only maintains and manages an elementary record such as number of times infringement, criterion of infringement, scope of infringement, location of infringement, time of infringement, and contents of infringement but also providing a technique for making detecting infringement and maintaining the record of infringement possible when a system is on-line or off-line.

DESCRIPTION OF DRAWING(S) - The diagram shows the apparatus for protecting an intellectual property and resource of an information



system  
 active resource protection agent centre (10)  
 network (20)  
 pp; 25 DwgNo 1/6|  
 DE- <TITLE TERMS> INTELLIGENCE; PROPERTIES; INFORMATION; SYSTEM; RESOURCE;  
 PROTECT; LINE; LINE; COMPUTER; SYSTEM; EMPLOY; ACTIVE; RESOURCE;  
 PROTECT; AGENT|  
 DC- T01|  
 IC- <MAIN> G06F-017/60|  
 MC- <EPI> T01-J12C; T01-N02B1B|  
 FS- EPI||

18/4/2 (Item 2 from file: 350)  
 DIALOG(R)File 350:Derwent WPIX  
 (c) 2002 Thomson Derwent. All rts. reserv.

IM- \*Image available\*  
 AA- 2001-354422/200137|  
 DX- <RELATED> 1999-444361; 2000-097663; 2001-024265; 2001-638809|  
 XR- <XRPX> N01-257495|  
 TI- Real time vehicle or equipment management system has processor with  
 local primary focal node and modular software such as trusted remote  
 activity controller for interfacing activity controllers of control  
 equipment|  
 PA- KLINE & WALKER LLC (KLIN-N)|  
 AU- <INVENTORS> WALKER R C|  
 NC- 091|  
 NP- 002|  
 PN- WO 200078057 A1 20001221 WO 2000US16381 A 20000615 200137 B|  
 PN- AU 200057384 A 20010102 AU 200057384 A 20000615 200137|  
 AN- <LOCAL> WO 2000US16381 A 20000615; AU 200057384 A 20000615|  
 AN- <PR> US 2000139759 A 20000501; US 99139759 P 19990615; US 2000176818 P  
 20000119|  
 FD- WO 200078057 A1 H04Q-001/00  
 <DS> (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE  
 DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK  
 LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL  
 TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
 <DS> (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS  
 LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW  
 FD- AU 200057384 A H04Q-001/00 Based on patent WO 200078057|  
 LA- WO 200078057(E<PG> 224)|  
 DS- <NATIONAL> AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM  
 EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS  
 LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM  
 TR TT TZ UA UG US UZ VN YU ZA ZW|  
 DS- <REGIONAL> AT; BE; CH; CY; DE; DK; EA; ES; FI; FR; GB; GH; GM; GR; IE;  
 IT; KE; LS; LU; MC; MW; MZ; NL; OA; PT; SD; SE; SL; SZ; TZ; UG; ZW|  
 AB- <PN> WO 200078057 A1|  
 AB- <NV> NOVELTY - Processor connected to memory and communicating with  
 external devices comprises a local primary focal node (PFN) and has  
 programmable hardware and modular software or firmware called as  
 trusted remote activity controller (TRAC). The software enables  
 automated and remote control accountability for communication equipment  
 as determined by industry or Government standard protocols and for  
 interfacing activity controllers of control equipment.|  
 AB- <BASIC> DETAILED DESCRIPTION - The management system comprises sensory  
 device for monitoring and reporting on data comprising command  
 function results of peripheral devices and equipment. The memory is  
 connected to sensory device and arranged in the vehicle or equipment  
 for storing interface protocols for interfacing and communicating with  
 peripheral devices that perform automated and remote control function.

The external device connected to processor comprises electrical activating accessory, a peripheral device controlling automated remote control function using electricity, compressed air, gases, vacuum, hydraulic and fluid pressure, motors, mechanical or silicon relay, pistons, cylinders, pumps, valves, linkage levers, shifter forks, paws, ratchets, couplers, gearing or power transfer mechanism, cases, brake pads, disk assemblies, drums, clutches or interlocking drive mechanism, spined hub collars or shafts. The external device is connected to process through a two-way communication system comprising a **security** device or routine to conduction signal with a **security** protocol.

INDEPENDENT CLAIMS are also included for the following:

- (a) Portable primary focal node (PFN) tracking device;
- (b) Connectable system software (TRAC);
- (c) Local PFN with trusted remote activity controller (TRAC);
- (d) TRAC software record keeping of device serial numbers and personal indication numbers for its authorization and authentication program;
- (e) Electrical seal system for detecting tampering and for providing water resistant seal protection;
- (f) Universal communication interface for routing function;
- (g) Memory for data processed using TRAC system;
- (h) Remote control of actuators using PFN and processor;
- (i) Accountability for activity controls confirmed by feedback sensor;
- (j) Application specific sensing and supply data to **monitoring** or management system;
- (k) Internet system for interactive highway;
- (l) Interfacing or uplinking of remote **monitor** or management system;
- (m) Switching;
- (n) Machine messaging networks and computer networks;
- (o) National registry to track and identify equipment and components;
- (p) Spider eyes program and multitasking law enforcement tool to shutdown vehicle;
- (q) Automated and remote controlled communication routing of wireless or land line;
- (r) TRAC/FACT programming and hardware system for interconnecting internet

USE - Vehicle or equipment system used for management remote controlling robotic function to activate and control vehicle operation, remotely billing for use of vehicle, remotely operating machine, evaluating and diagnosing computer or processor malfunctions, remotely ordering materials and service personal to perform service and repairs, remote performing repairs electronically and remotely shutting down equipment, to restrict unauthorized use of equipment, to record and preserve data in acceptable legal manner, **monitoring** equipment for health and safety conditions affecting public such as reckless driving, driver impairment, pollution, vehicle unsafeness, recording and reporting **monitoring** gateway for billing user for use of highway, for accident investigation and machine accidents, recording audio and video of capture criminals incidents by activating and unattended vehicle system to report criminal events through remote control, recording audio and video of weather and traffic conditions, etc.

ADVANTAGE - Unauthorized access of vehicles and equipment can be prevented from remote place.

DESCRIPTION OF DRAWING(S) - The figure shows the PFN/TRAC system of four main areas of involvement comprising control **security** technology, mobile **management**, home **management** and commercial management.

pp; 224 DwgNo 1A/25|

DE- <TITLE TERMS> REAL; TIME; VEHICLE; EQUIPMENT; MANAGEMENT; SYSTEM; PROCESSOR; LOCAL; PRIMARY; FOCUS; NODE; MODULE; SOFTWARE; REMOTE;

Search Report from Ginger D. Roberts

ACTIVE; CONTROL; INTERFACE; ACTIVE; CONTROL; CONTROL; EQUIPMENT|  
DC- T01; T05; W01; W02; W05|  
IC- <MAIN> H04Q-001/00|  
IC- <ADDITIONAL> G01S-005/02; G06F-007/04; G06F-013/00; H04B-007/185;  
H04M-011/00|  
MC- <EPI> T01-C03C; T01-H07C; T01-J05A2; T05-G01; T05-G02; W01-A06; W02-C03  
; W05-B05|  
FS- EPI||

18/4/3 (Item 3 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2002 Thomson Derwent. All rts. reserv.

IM- \*Image available\*  
AA- 2001-273150/200128|  
XR- <XRPX> N01-195118|  
TI- Computer implemented method for electronically trading **securities** ,  
involves allowing user to place **securities** orders with broker  
computer program while displaying and continuously updating trading  
data|  
PA- TRADING TECHNOLOGIES INC (TRAD-N)|  
AU- <INVENTORS> DISRAELI D|  
NC- 090|  
NP- 002|  
PN- WO 200065510 A1 20001102 WO 2000US10931 A 20000421 200128 B|  
PN- AU 200043691 A 20001110 AU 200043691 A 20000421 200128|  
AN- <LOCAL> WO 2000US10931 A 20000421; AU 200043691 A 20000421|  
AN- <PR> US 99296361 A 19990422|  
FD- WO 200065510 A1 G06F-017/60  
<DS> (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE  
DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK  
LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL  
TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
<DS> (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS  
LU MC MW NL OA PT SD SE SL SZ TZ UG ZW  
FD- AU 200043691 A G06F-017/60 Based on patent WO 200065510|  
LA- WO 200065510 (E<PG> 64)|  
DS- <NATIONAL> AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM  
EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS  
LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM  
TR TT TZ UA UG US UZ VN YU ZA ZW|  
DS- <REGIONAL> AT; BE; CH; CY; DE; DK; EA; ES; FI; FR; GB; GH; GM; GR; IE;  
IT; KE; LS; LU; MC; MW; NL; OA; PT; SD; SE; SL; SZ; TZ; UG; ZW|  
AB- <PN> WO 200065510 A1|  
AB- <NV> NOVELTY - An user is allowed to place **securities** orders with a  
broker computer program while displaying and continuously updating  
trading data on the graphical user interface display having several  
windows.|  
AB- <BASIC> DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for  
the following:  
(a) computer readable medium;  
(b) computer system  
USE - For electronically trading **securities** and for retrieving  
financial information for **stock** market, broker trading program,  
financial data, news and **stock** quotes.  
ADVANTAGE - Automatically and continuously retrieves and displays  
updated information that the investor needs for executing trades in a  
way that is **transparent** to user. Provides **real time portfolio**  
**management** and accounting.  
DESCRIPTION OF DRAWING(S) - The figure shows the system diagram of  
**securities** trading system.  
pp; 64 DwgNo 1/26|

Search Report from Ginger D. Roberts

DE- <TITLE TERMS> COMPUTER; IMPLEMENT; METHOD; ELECTRONIC; TRADE; SECURE;  
ALLOW; USER; PLACE; SECURE; ORDER; COMPUTER; PROGRAM; DISPLAY;  
CONTINUOUS; UPDATE; TRADE; DATA|  
DC- T01; T04; W01|  
IC- <MAIN> G06F-017/60|  
MC- <EPI> T01-C04D; T01-H07C; T01-J05A1; T01-J12B; T01-M02A1B; T01-S03;  
T04-H; W01-A06B7|  
FS- EPI||

18/4/4 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2002 Thomson Derwent. All rts. reserv.

IM- \*Image available\*  
AA- 1998-453391/199839|  
XR- <XRPX> N98-354296|  
TI- Audio-video transmitter for various remote **monitoring** management -  
transmits image signal from camera and audio signal from microphone to  
centre apparatus at **real time** using digital communication unit|  
PA- OFFICE NOA KK (NOAN-N)|  
NC- 001|  
NP- 001|  
PN- JP 10191309 A 19980721 JP 96355402 A 19961224 199839 B|  
AN- <LOCAL> JP 96355402 A 19961224|  
AN- <PR> JP 96355402 A 19961224|  
FD- JP 10191309 A H04N-007/18|  
LA- JP 10191309(7)|  
AB- <BASIC> JP 10191309 A

The transmitter transmits an image signal from a camera and an  
audio signal from a microphone to a centre apparatus at **real time**  
using a digital communication unit. The transmitting terminal is  
connected to various kinds of communication circuit.

USE - For crime prevention in store, **security** in various industry  
and **management**, in-house medical treatment, in-house learning,  
broadcast and emergency time.

ADVANTAGE - Enables remote **monitoring** in each field. Offers small  
sized apparatus with low power consumption.

Dwg.1/3|

DE- <TITLE TERMS> AUDIO; VIDEO; TRANSMIT; VARIOUS; REMOTE; **MONITOR** ;  
MANAGEMENT; TRANSMIT; IMAGE; SIGNAL; CAMERA; AUDIO; SIGNAL; MICROPHONE;  
CENTRE; APPARATUS; REAL; TIME; DIGITAL; COMMUNICATE; UNIT|  
DC- W02; W04|  
IC- <MAIN> H04N-007/18|  
IC- <ADDITIONAL> H04N-005/232|  
MC- <EPI> W02-F01; W04-M01D|  
FS- EPI||

18/4/5 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2002 Thomson Derwent. All rts. reserv.

IM- \*Image available\*  
AA- 1998-145927/199813|  
DX- <RELATED> 2000-302747|  
XR- <XRPX> N98-115453|  
TI- Financial transaction authorisation, notification and **security**  
apparatus - processes point of sale request with checking for theft and  
credit levels to transmit signal to card holder device|  
PA- BOCK R R (BOCK-I); JOAO R A (JOAO-I)|  
AU- <INVENTORS> BOCK R R; JOAO R A|  
NC- 078|

# Search Report from Ginger D. Roberts

NP- 004|  
 PN- WO 9806214 A1 19980212 WO 97US14133 A 19970807 199813 B|  
 PN- AU 9739775 A 19980225 AU 9739775 A 19970807 199829  
 PN- US 5878337 A 19990302 US 96694199 A 19960808 199916  
 <AN> US 97873945 A 19970612  
 PN- US 5903830 A 19990511 US 96694199 A 19960808 199926  
 <AN> US 97874051 A 19970612|  
 AN- <LOCAL> WO 97US14133 A 19970807; AU 9739775 A 19970807; US 96694199 A  
 19960808; US 97873945 A 19970612; US 96694199 A 19960808; US 97874051 A  
 19970612|  
 AN- <PR> US 97874051 A 19970612; US 96694199 A 19960808; US 97873945 A  
 19970612|  
 FD- WO 9806214 A1 H04M-011/00  
 <DS> (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE  
 ES FI GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK  
 MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN  
 YU ZW  
 <DS> (Regional): AT BE CH DE DK EA ES FI FR GB GH GR IE IT KE LS LU MC  
 MW NL OA PT SD SE SZ UG ZW  
 FD- AU 9739775 A H04M-011/00 Based on patent WO 9806214  
 FD- US 5878337 A H04Q-007/08 Cont of application US 96694199  
 FD- US 5903830 A H04Q-007/08 Cont of application US 96694199|  
 LA- WO 9806214 (E<PG> 94)|  
 DS- <NATIONAL> AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI  
 GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW  
 MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW  
 |  
 DS- <REGIONAL> AT; BE; CH; DE; DK; EA; ES; FI; FR; GB; GH; GR; IE; IT; KE;  
 LS; LU; MC; MW; NL; OA; PT; SD; SE; SZ; UG; ZW|  
 AB- <BASIC> WO 9806214 A  
 The apparatus has a device for issuing an authorisation request for  
 a transaction, which is a point-of-sale, credit card or other  
 authorisation device, There is an authorisation request processor and a  
 communication device such as a telephone signal receiver, beeper,  
 pager, telephone, two-way pager, computer, or television.  
 The authorisation request is processed in conjunction with  
 predefined criteria and the authorisation is progressed by issuing the  
 authorisation request for the transaction, notifying the authorised  
 individual of the request and processing the response.  
 USE - For wireless communication for authorisation, notification of  
 credit, charge, smart or debit card usage, and **managing** savings  
**accounts** and banking **accounts** and cellular telephone usage.  
 ADVANTAGE - Provides for **real - time** notification of cellular or  
 mobile telephone usage, enabling owner **monitoring** . Advises user if  
 telephone is lost or stolen, allows cancellation of telephone usage,  
 enables connection via Internet to operate with home or office  
 computer. Can be programmed to telephone cardholder, is menu-driven,  
 enables authorisation, notification and **security** in financial  
 transactions involving credit, charge, debit and smart cards. Allows  
 user to increase or reduce credit limits. Overcomes problems associated  
 with cloning of cellular telephones.  
 Dwg.1/11|  
 DE- <TITLE TERMS> FINANCIAL; TRANSACTION; AUTHORISE; NOTIFICATION; SECURE;  
 APPARATUS; PROCESS; POINT; SALE; REQUEST; CHECK; THEFT; CREDIT; LEVEL;  
 TRANSMIT; SIGNAL; CARD; HOLD; DEVICE|  
 DC- T01; T05; W01|  
 IC- <MAIN> H04M-011/00; H04Q-007/08|  
 IC- <ADDITIONAL> H04Q-007/10; H04Q-007/32|  
 MC- <EPI> T01-J05A1; T05-L01D; T05-L02; W01-C05B3C|  
 FS- EPI||

DIALOG(R)File 350:Derwent WPIX

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IM- \*Image available\*

AA- 1990-363683/199049|

XR- <XRPX> N90-277491|

TI- Automatic trading appts. for **securities** market - has buy and sell orders created at each location by computer algorithm which analyses data w.r.t. portfolio|

PA- MJT HOLDINGS INC (MJTH-N); LATTICE INVESTMENTS (LATT-N)|

AU- <INVENTORS> LUPHEN W A; MCCORMACK J P; SCHULMAN E V|

NC- 011|

NP- 004|

PN- EP 401203 A 19901205 EP 90890169 A 19900530 199049 B|

PN- CA 2016715 A 19901130 199108

PN- US 5101353 A 19920331 US 89358873 A 19890531 199216

PN- EP 401203 A3 19921202 EP 90890169 A 19900530 199343|

AN- <LOCAL> EP 90890169 A 19900530; US 89358873 A 19890531; EP 90890169 A 19900530|

AN- <PR> US 89358873 A 19890531|

CT- NoSR.Pub; 1.Jnl.Ref; US 4674044|

FD- EP 401203 A

<DS> (Regional): CH DE FR GB IT LI LU NL SE

FD- US 5101353 A |

LA- US 5101353(19)|

DS- <REGIONAL> CH; DE; FR; GB; IT; LI; LU; NL; SE|

AB- <BASIC> EP 401203 A

A CPU collects and stores **securities** market data on disc and distributes, as relevant, to internally linked client's storage where portfolio information is also located. Buy and sell orders are created at each location by a computer algorithm which analyses the data w.r.t. the portfolio.

The CPU is linked to external automated brokers to which orders are sent only if not executed internally. Order information may be viewed, sorted or altered by the clients in **real time**.

ADVANTAGE - Manages large portfolios more effectively. (20pp Dwg.No.9/9|

AB- <US> US 5101353 A

The system uses data processing equipment to place buy and sell orders on **securities** markets and with automated brokers to execute trade directly between users of the system and external markets. Holders of such large, diversified portfolios have usually been long-term investors. The system allows active market participation by such investors whereby they provide added liquidity and depth to the **securities** markets while overcoming problems caused by trader identification and the inability to enter, change or execute orders in a **real time** environment. The system **monitors** and analyses a variety of factors which effect trading decisions in a vast number of **securities**. Such factors include other **security** trades, price and size quotations and financial ratios for particular **securities**. This information is further analysed in relationship to each investor portfolio using the system to determine what transactions might benefit the portfolio by seeking to provide an incremental return while accommodating the basic **portfolio** objectives. USE/ADVANTAGE - For **managing** one or more large investor portfolios containing both cash and numerous, diversified **securities** in a **real time** environment provides added liquidity to the **securities** markets while maintaining predetermined portfolio objectives for each portfolio|

DE- <TITLE TERMS> AUTOMATIC; TRADE; APPARATUS; SECURE; MARKET; BUY; SELL; ORDER; LOCATE; COMPUTER; ALGORITHM; ANALYSE; DATA; PORTFOLIO|

DC- T01|

IC- <ADDITIONAL> G06F-015/20; G06F-015/24; H04Q-000/00|

MC- <EPI> T01-J05A|

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FS- EPI||  
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May 9, 2002 8 15:26

?t23/4/all

23/4/1 (Item 1 from file: 350)  
 DIALOG(R) File 350:Derwent WPIX  
 (c) 2002 Thomson Derwent. All rts. reserv.

AA- 2002-216224/200227|  
 DX- <RELATED> 2001-390081; 2001-390082|  
 XR- <XRPX> N02-165699|  
 TI- Computer system operation e.g. for broker-to-broker system, involves generating transaction criterion to be agreed by originating and fulfilling side brokers, based on electronic transaction information from investor|  
 PA- BROKER-TO-BROKER NETWORKS INC (BROK-N)|  
 AU- <INVENTORS> GIESSEN C R; MCDOWELL S D|  
 NC- 091|  
 NP- 002|  
 PN- WO 200142951 A2 20010614 WO 2000GB4763 A 20001208 200227 B|  
 PN- AU 200126898 A 20010618 AU 200126898 A 20001208 200227|  
 AN- <LOCAL> WO 2000GB4763 A 20001208; AU 200126898 A 20001208|  
 AN- <PR> WO 2000GB4180 A 20001031; US 99169620 P 19991208|  
 FD- WO 200142951 A2 G06F-017/00  
 <DS> (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
 <DS> (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW  
 FD- AU 200126898 A G06F-017/00 Based on patent WO 200142951|  
 LA- WO 200142951(E<PG> 178)|  
 DS- <NATIONAL> AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW|  
 DS- <REGIONAL> AT; BE; CH; CY; DE; DK; EA; ES; FI; FR; GB; GH; GM; GR; IE; IT; KE; LS; LU; MC; MW; MZ; NL; OA; PT; SD; SE; SL; SZ; TR; TZ; UG; ZW|  
 AB- <PN> WO 200142951 A2|  
 AB- <NV> NOVELTY - A processing system routes information between investors and stock market, and generates a transaction criterion to agreed originating and fulfilling side brokers, based on electronic transaction with output by investor. The transaction criteria accepted by the market is received and displayed in investor terminal. An indication about acceptance of displayed transaction criteria is input to investor terminal.|  
 AB- <BASIC> DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:  
 (a) Computer system;  
 (b) Order management process software  
 USE - In e.g. broker-to-broker system used in **financial** industries to **manage** orders for transaction on exchange e.g. for trading goods, services, instrument, commodity.  
 ADVANTAGE - Increases efficiency of cross border transactions, with reduced cost and increased **transparency**, since local specific conversion and settlement issues are automatically handled, this also increases volume and liquidity of international **securities** transaction.  
 pp; 178 DwgNo 0/12|  
 DE- <TITLE TERMS> COMPUTER; SYSTEM; OPERATE; SYSTEM; GENERATE; TRANSACTION; CRITERIA; AGREE; ORIGIN; SIDE; BASED; ELECTRONIC; TRANSACTION; INFORMATION|  
 DC- T01|  
 IC- <MAIN> G06F-017/00 |  
 MC- <EPI> T01-N01A2F; T01-S03|



FS- EPI||

23/4/2 (Item 2 from file: 350)  
 DIALOG(R) File 350:Derwent WPIX  
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IM- \*Image available\*  
 AA- 2002-171894/200222|  
 XR- <XRPX> N02-130655|  
 TI- Investment **portfolio management** by enabling real time viewing of  
 lending **securities** intermediate values during pending transaction|  
 PA- GRAUER F L A (GRAU-I); WHERRY C J (WHER-I); STRAIGHTTHROUGH.COM  
 (STRA-N)|  
 AU- <INVENTORS> GRAUER F L A; WHERRY C J; WHERRY J C|  
 NC- 096|  
 NP- 002|  
 PN- WO 200207041 A2 20020124 WO 2001US21997 A 20010711 200222 B|  
 PN- US 20020038273 A1 20020328 US 2000218105 P 20000713 200225  
 <AN> US 2001903051 A 20010710|  
 AN- <LOCAL> WO 2001US21997 A 20010711; US 2000218105 P 20000713; US  
 2001903051 A 20010710|  
 AN- <PR> US 2001218105 A 20010710; US 2000218105 P 20000713; US 2001903051  
 A 20010710|  
 FD- WO 200207041 A2 G06F-017/60  
 <DS> (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR  
 CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG  
 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU  
 SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
 <DS> (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS  
 LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW  
 FD- US 20020038273 A1 G06F-017/60 Provisional application US 2000218105|  
 LA- WO 200207041(E<PG> 50)|  
 DS- <NATIONAL> AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ  
 DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR  
 KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE  
 SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW|  
 DS- <REGIONAL> AT; BE; CH; CY; DE; DK; EA; ES; FI; FR; GB; GH; GM; GR; IE;  
 IT; KE; LS; LU; MC; MW; MZ; NL; OA; PT; SD; SE; SL; SZ; TR; TZ; UG; ZW|  
 AB- <PN> WO 200207041 A2|  
 AB- <NV> NOVELTY - Method consists in accessing investment tools,  
 communicating data among them using a common central interface,  
 performing real-time electronic crossing transactions by users  
 indicating willingness to match offsetting orders and real-time  
**monitoring** of the tools functions, with an intermediate function value  
 available for review during a pending transaction. A report is  
 presented with tools data in a uniform format. The tools are **portfolio**  
 analytic and accounting tools, **risk management** tools, research  
 data tools etc. and the functions are lending **securities** . |  
 AB- <BASIC> DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for  
 the following:  
 (1) A system for managing investment portfolios.  
 (2) An investment **portfolio management** computer program.  
 USE - Method is for **managing** an investment **portfolio** .  
 ADVANTAGE - Method facilitates user selection of alternate  
 investment tools.  
 DESCRIPTION OF DRAWING(S) - The figure shows a system for  
 integrating investment tools illustrating a hub and spoke design.  
 pp; 50 DwgNo 2/16|  
 DE- <TITLE TERMS> INVESTMENT; PORTFOLIO; MANAGEMENT; ENABLE; REAL; TIME;  
 VIEW; LENDING; SECURE; INTERMEDIATE; VALUE; PENDING; TRANSACTION|  
 DC- T01|  
 IC- <MAIN> G06F-017/60 |

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MC- <EPI> T01-J05A2F; T01-N01A2F; T01-N02A3C; T01-S03|  
FS- EPI||

23/4/3 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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IM- \*Image available\*

AA- 2001-464199/200150|

DX- <RELATED> 1997-479762; 2001-326628|

XR- <XRPX> N01-344229|

TI- Data processing method for **stock option management**, involves  
executing trade on vested **stock** option when market price is equal to  
or greater than strike price of vested stock option|

PA- MERRILL LYNCH PIERCE FENNER & SMITH INC (MERR-N)|

AU- <INVENTORS> BERKLEY K; CRISTOFICH J; HOWARD D; WARNER S|

NC- 001|

NP- 001|

PN- US 6269346 B1 20010731 US 92938939 A 19920901 200150 B

<AN> US 95487902 A 19950607

<AN> US 97935709 A 19970923

<AN> US 99386987 A 19990831|

AN- <LOCAL> US 92938939 A 19920901; US 95487902 A 19950607; US 97935709 A  
19970923; US 99386987 A 19990831|

AN- <PR> US 97935709 A 19970923; US 92938939 A 19920901; US 95487902 A  
19950607; US 99386987 A 19990831|

FD- US 6269346 B1 G06F-017/60 CIP of application US 92938939

CIP of application US 95487902

Cont of application US 97935709

CIP of patent US 5671363|

LA- US 6269346(18)|

AB- <PN> US 6269346 B1|

AB- <NV> NOVELTY - Several accounts associated with a participant are  
created, in which information regarding stock options held by the  
participant under the stock option plan is stored. The current market  
price for the stock underlying each option is **monitored**. When market  
price is equal to or greater than strike price of vested stock option,  
the trade on vested stock option is executed to receive the shares  
underlying the option exercised in response to an order from  
participant.|

AB- <BASIC> USE - For tracking and processing several segmented stock  
option accounts corresponding to individual participants in a company  
sponsored stock ownership plan using computer controlled **account  
management** system such as data processing system for **stock** option  
**management**.

ADVANTAGE - **Manages** several individual **accounts** directed to  
holding and transacting of options for the purchase of **securities** in  
accordance with preestablished plan criteria, on a continuous basis.

DESCRIPTION OF DRAWING(S) - The figure shows the logic flowchart of  
daily transaction processing.

pp; 18 DwgNo 3A, 3B/6|

DE- <TITLE TERMS> DATA; PROCESS; METHOD; STOCK; OPTION; MANAGEMENT; EXECUTE  
; TRADE; STOCK; OPTION; MARKET; PRICE; EQUAL; GREATER; STRIKE; PRICE;  
STOCK; OPTION|

DC- T01|

IC- <MAIN> G06F-017/60 |

MC- <EPI> T01-J05A|

FS- EPI||

23/4/4 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2002 Thomson Derwent. All rts. reserv.

IM- \*Image available\*  
 AA- 2000-366923/200032|  
 XR- <XRPX> N00-274535|  
 TI- Evaluating and representing **securities** data time series on computer  
 monitor , printer etc. by allocating colors to values of percentage  
 change values of data time series|  
 PA- EICHNER M (EICH-I)|  
 AU- <INVENTORS> EICHNER M|  
 NC- 001|  
 NP- 001|  
 PN- DE 19851750 A1 20000511 DE 1051750 A 19981110 200032 B|  
 AN- <LOCAL> DE 1051750 A 19981110|  
 AN- <PR> DE 1051750 A 19981110|  
 LA- DE 19851750(6)|  
 AB- <PN> DE 19851750 A1|  
 AB- <NV> NOVELTY - The method involves reading **securities** data time  
 series from a store, and calculating the percentage change of the  
 values per security data time series based on the initial value. Colors  
 are allocated to the values of the percentage data time series, and a  
 three-dimensional diagram is produced, having several percentage data  
 time series as a first dimension, time as a second dimension, and the  
 percentage values as the third dimension.|  
 AB- <BASIC> USE - For analyzing and **managing securities** funds.  
 ADVANTAGE - Complete and clear representation of the trends of  
**securities** data.  
 DESCRIPTION OF DRAWING(S) - The drawing shows a flow diagram of  
 data access.  
 pp; 6 DwgNo 1/3|  
 DE- <TITLE TERMS> EVALUATE; REPRESENT; SECURE; DATA; TIME; SERIES; COMPUTER  
 ; **MONITOR** ; PRINT; ALLOCATE; VALUE; PERCENTAGE; CHANGE; VALUE; DATA;  
 TIME; SERIES|  
 DC- T01|  
 IC- <MAIN> **G06F-017/60** |  
 MC- <EPI> T01-J04A; T01-J05A; T01-J05A2; T01-J05B|  
 FS- EPI||

23/4/5 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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IM- \*Image available\*  
 AA- 1999-561715/199947|  
 XR- <XRPX> N99-415066|  
 TI- Creating and **managing** system of **portfolio of securities** , assets  
 or liabilities for use by brokerage company over Internet|  
 PA- FOLIO TRADE LLC (FOLI-N); FOLIO FN INC (FOLI-N); POLIO FN INC (POLI-N)|  
 AU- <INVENTORS> WALLMAN S M H|  
 NC- 085|  
 NP- 009|  
 PN- WO 9946658 A2 19990916 WO 99US5010 A 19990305 199947 B|  
 PN- AU 9928994 A 19990927 AU 9928994 A 19990305 200006  
 PN- EP 1062557 A2 20001227 EP 99909899 A 19990305 200102  
 <AN> WO 99US5010 A 19990305  
 PN- ZA 9901954 A 20001227 ZA 991954 A 19990310 200103  
 PN- KR 2000068156 A 20001125 WO 99US5010 A 19990305 200130  
 <AN> KR 2000710033 A 20000908  
 PN- KR 2000072499 A 20001205 WO 99US5010 A 19990305 200131  
 <AN> KR 2000710032 A 20000908  
 PN- BR 9908683 A 20011016 BR 998683 A 19990305 200170  
 <AN> WO 99US5010 A 19990305

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PN- CN 1316077 A 20011003 CN 99806108 A 19990305 200205  
 PN- JP 2002507015 W 20020305 WO 99US5010 A 19990305 200220  
 <AN> JP 2000535978 A 19990305|  
 AN- <LOCAL> WO 99US5010 A 19990305; AU 9928994 A 19990305; EP 99909899 A  
 19990305; WO 99US5010 A 19990305; ZA 991954 A 19990310; WO 99US5010 A  
 19990305; KR 2000710033 A 20000908; WO 99US5010 A 19990305; KR  
 2000710032 A 20000908; BR 998683 A 19990305; WO 99US5010 A 19990305; CN  
 99806108 A 19990305; WO 99US5010 A 19990305; JP 2000535978 A 19990305|  
 AN- <PR> US 98139020 A 19980824; US 9838158 A 19980311|  
 FD- WO 9946658 A2 G06F-000/00  
 <DS> (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE  
 ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT  
 LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT  
 UA UG UZ VN YU ZW  
 <DS> (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS  
 LU MC MW NL OA PT SD SE SL SZ UG ZW  
 FD- AU 9928994 A G06F-000/00 Based on patent WO 9946658  
 FD- EP 1062557 A2 G06F-001/00 Based on patent WO 9946658  
 <DS> (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV  
 MC MK NL PT RO SE SI  
 FD- KR 2000068156 A G01F-017/60 Based on patent WO 9946658  
 FD- KR 2000072499 A G06F-017/60 Based on patent WO 9946658  
 FD- BR 9908683 A G06F-017/60 Based on patent WO 9946658  
 FD- JP 2002507015 W G06F-017/60 Based on patent WO 9946658|  
 LA- WO 9946658(E<PG> 112); EP 1062557(E); ZA 9901954(113); JP 2002507015(  
 143)|  
 DS- <NATIONAL> AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI  
 GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV  
 MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG  
 UZ VN YU ZW|  
 DS- <REGIONAL> AT; BE; CH; CY; DE; DK; EA; ES; FI; FR; GB; GH; GM; GR; IE;  
 IT; KE; LS; LU; MC; MW; NL; OA; PT; SD; SE; SL; SZ; UG; ZW; AL; LI; LT;  
 LV; MK; RO; SI|  
 AB- <PN> WO 9946658 A2|  
 AB- <NV> NOVELTY - Portfolio of assets and liabilities for each of  
 individual or smaller investors is created based on trading data  
 received from the personal computer. The trading of the assets and  
 liabilities in portfolios is executed to create portfolio or modify the  
 portfolio of the individual or smaller investors.|  
 AB- <BASIC> DETAILED DESCRIPTION - The processor is arranged in  
 communication with individual or smaller investor personal computers  
 via communication links. The investor identification information and  
 investor preferences and trading data are received from each personal  
 computer. The received trading data is stored in memory (4) connected  
 to the processor. INDEPENDENT CLAIMS are also included for the  
 following:  
 (a) Portfolio of **securities** or other assets or liabilities  
 creating and managing method on cost effective basis;  
 (b) computer program product for creating and **managing portfolio**  
 of **securities** or other assets  
 USE - For creating and **managing of portfolio of securities** ,  
 assets or liabilities for use by brokerage company, new financial  
 investing system over Internet, on cost effective basis. Also used for  
 any security, including foreign or domestic equities, options,  
 warrants, bonds, notes, limited partnership interests, private  
 placement **securities** . Also used for fungible commodities, futures,  
 bank loan syndication interests, hotel reservation, golf tee times,  
 country club membership, antiques, airline reservations, mortgages.  
 ADVANTAGE - Control over the tax effects of purchases or sales of  
**securities** included in portfolio prevents investor from being  
 presented with unwanted taxable gain due to discretionary sales  
 transaction of fund managers. All the information necessary to **monitor**  
 and manage tax effects and capability to sell or buy the individual

**securities** in his portfolio to obtain desired tax benefits. All shareholder rights with respect to each security in portfolio to investor and full ownership and control over all investment, voting and other decision, regarding such **securities**. Reduces costs since the system aggregates order flow limits number of actual trades that need to be made external to the system directs investors, to specified **securities** to further concentrate the order flow and automates the input process. Enables investor to acquire fractional and small numbers of shares thereby permits cost effective creation and maintenance of smaller diversified portfolios thereby facilitates to create and own a diversified portfolio of **securities**.

DESCRIPTION OF DRAWING(S) - The figure depicts the block diagram of **portfolio** creating and **managing** system.

Memory (4)

pp; 112 DwgNo 1/17|

DE- <TITLE TERMS> MANAGE; SYSTEM; PORTFOLIO; SECURE; COMPANY|

DC- T01; W01|

IC- <MAIN> G01F-017/60; G06F-000/00 ; G06F-001/00 ; G06F-017/60 |

MC- <EPI> T01-F02A; T01-H07C5E; T01-J05A2; W01-A06B7|

FS- EPI||

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File 15:ABI/Inform(R) 1971-2002/May 09  
 (c) 2002 ProQuest Info&Learning  
 File 9:Business & Industry(R) Jul/1994-2002/May 08  
 (c) 2002 Resp. DB Svcs.  
 File 610:Business Wire 1999-2002/May 09  
 (c) 2002 Business Wire.  
 File 810:Business Wire 1986-1999/Feb 28  
 (c) 1999 Business Wire  
 File 275:Gale Group Computer DB(TM) 1983-2002/May 08  
 (c) 2002 The Gale Group  
 File 476:Financial Times Fulltext 1982-2002/May 09  
 (c) 2002 Financial Times Ltd  
 File 624:McGraw-Hill Publications 1985-2002/May 09  
 (c) 2002 McGraw-Hill Co. Inc  
 File 621:Gale Group New Prod.Annou.(R) 1985-2002/May 08  
 (c) 2002 The Gale Group  
 File 636:Gale Group Newsletter DB(TM) 1987-2002/May 08  
 (c) 2002 The Gale Group  
 File 613:PR Newswire 1999-2002/May 09  
 (c) 2002 PR Newswire Association Inc  
 File 813:PR Newswire 1987-1999/Apr 30  
 (c) 1999 PR Newswire Association Inc  
 File 16:Gale Group PROMT(R) 1990-2002/May 08  
 (c) 2002 The Gale Group  
 File 160:Gale Group PROMT(R) 1972-1989  
 (c) 1999 The Gale Group  
 File 634:San Jose Mercury Jun 1985-2002/May 08  
 (c) 2002 San Jose Mercury News  
 File 148:Gale Group Trade & Industry DB 1976-2002/May 08  
 (c) 2002 The Gale Group  
 File 20:Dialog Global Reporter 1997-2002/May 09  
 (c) 2002 The Dialog Corp.

Set	Items	Description
S1	11651100	FINANCIAL OR RISK OR PORTFOLIO OR HEDGE? OR HEDGING
S2	12466736	MANAGEMENT OR MANAGING OR MANAGE OR MANAGES
S3	3814285	FINANCIAL(2W)FUNCTION? ? OR ACCOUNT? ?
S4	14865350	SECURITIES OR BOND? ? OR SECURITY OR STOCK? ? OR MUTUAL(1W- )FUND? ? OR COMMODITIES OR OPTIONS OR FUTURES
S5	1933239	CERTIFICATE? ? OR DERIVATIVE? ? OR INVESTMENT(W)INSTRUMENT? ? OR MONEY(1W)MARKET? ? OR CURRENCY OR CURRENCIES
S6	3910112	TRANSPARENT? OR TRANSPARENCY? OR SEEMLESS? OR WATCH? OR MON- ITOR? OR READILY()APPARENT?
S7	3720735	REALTIME? OR REAL()TIME? OR DYNAMIC? OR "ON()THE()FLY" OR - LIVE
S8	1098496	S1(5N)S2
S9	449879	S2(5N)S4
S10	51785	S2(5N)S5
S11	136181	S2(5N)S3
S12	32323	S7(S)S8
S13	13102	S7(S)S9
S14	1708	S7(S)S10
S15	5135	S7(S)S11
S16	21912	S12:S15(S)(S4:S5)
S17	3190	S6(S)S16
S18	195992	(S4 OR S5)(S)S8
S19	829	S6(S)S7(S)S18
S20	699573	S1(2W)S2
S21	150872	(S4 OR S5)(2W)S2
S22	118	S20(S)S21(S)S6(S)S7
S23	87	S22 NOT PY>2000
S24	52	RD (unique items)

?t23/3,k/all

23/3,K/1 (Item 1 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2002 ProQuest Info&Learning. All rts. reserv.

01542790 01-93778  
**A new benchmark for dynamic currency management**  
Lequeux, Pierre  
Global Investor n106 PP: 26-28 Oct 1997  
ISSN: 0951-3604 JRNL CODE: GLI  
WORD COUNT: 2007

...ABSTRACT: the true yield of the currency market because they are either proprietary and not fully **transparent** or are passive index and not relevant to the measurement of **dynamic portfolio management**. The **dynamic** currency benchmark FXDX was developed to answer these issues. The originality of the FXDX resides in its **transparency** and its high degree of correlation with the average performance of active currency managers. Unlike other assets such as stocks and bonds, **currencies** require active **management** to yield significant returns. The FXDX may well provide the answer to the problem of **monitoring** trading styles for the currency sector. ...

23/3,K/2 (Item 2 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2002 ProQuest Info&Learning. All rts. reserv.

00992743 96-42136  
**Product file**  
Talmor, Sharona  
Banker v145n828 PP: 78-79 Feb 1995  
ISSN: 0005-5395 JRNL CODE: BKR  
WORD COUNT: 1223

...TEXT: are to develop a system that would enable "continuous trading". The system, due to go **live** in December 1995, will provide round-the-clock multi- **currency** operations, **management** and trade support, risk **monitoring**, and loan maintenance. The system will also provide on-line processing for corporate actions, tax and **risk management** -- information that was previously not available in **real - time**.

Burkhard Gutzeit, a senior manager at the bank, states that "Credit Suisse will be able...

23/3,K/3 (Item 1 from file: 9)  
DIALOG(R)File 9:Business & Industry(R)  
(c) 2002 Resp. DB Svcs. All rts. reserv.

02508927 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**St George Bank To Offer Internet Stockbroking In Australia**  
(St George Bank Ltd is to form an alliance with Hong Kong & Shanghai Banking Corp for the development of online stockbroking services)  
Newsbytes News Network, p N/A  
July 07, 1999  
DOCUMENT TYPE: Journal (United States)  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 211

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...service will be able to deal in Australian and international stocks over the Internet in real time. Stock quotes, portfolio management tools and watch lists will also be provided through the service's Website.

"The non-advisory stockbroking business...

23/3,K/4 (Item 1 from file: 610)  
DIALOG(R)File 610:Business Wire  
(c) 2002 Business Wire. All rts. reserv.

00287306 20000524145B8168 (USE FORMAT 7 FOR FULLTEXT)  
**SEAGULL Announces Wireless Internet Strategy and Introduces Wireless-to-Host Solution Release 2.0**  
Business Wire  
Wednesday, May 24, 2000 11:18 EDT  
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 1,070

...There are many applied uses for connecting wireless Internet devices to enterprise applications including banking, stock portfolio management, time and attendance for mobile workers, courier and trucking processes, and realtime inventory monitoring and replenishment.

In addition to the new product release, SEAGULL's strategy for addressing the...

23/3,K/5 (Item 2 from file: 610)  
DIALOG(R)File 610:Business Wire  
(c) 2002 Business Wire. All rts. reserv.

00197893 20000218049B3458 (USE FORMAT 7 FOR FULLTEXT)  
**Online Broker A.B. Watley Announces a New Partnership With Tradeworx, Inc.**  
Business Wire  
Friday, February 18, 2000 09:53 EST  
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 780

...for all levels of users on investing and markets, as well as capabilities for streaming, real - time analytics.

The features developed by Tradeworx are on the cutting edge of financial technology, and...

23/3,K/6 (Item 3 from file: 610)  
DIALOG(R)File 610:Business Wire  
(c) 2002 Business Wire. All rts. reserv.

00195042 20000215046B9907 (USE FORMAT 7 FOR FULLTEXT)  
**BindView Unveils Comprehensive Strategy for Managing the Windows 2000 Environment**  
Business Wire  
Tuesday, February 15, 2000 09:02 EST  
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT



DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 989

...in the second half of 2000. It will be re-branded as BindView RMS (BindView **Risk Management Solutions**), and will integrate and simplify BindView's products into three main product lines: bv-Admin, bv-Control, and bv-LifeLine. The bv-Control product family will provide configuration and **security management** capabilities, and will include BindView's current NOSadmin and HackerShield products. The bv-Admin product ...

...merger with Entevo. The bv-LifeLine product family will provide capabilities for availability and performance **monitoring**, as well as service-level management, and will include BindView's existing bv-LifeLine products and IntelliPACS for **real - time monitoring** of the Windows NT and Windows 2000 platforms.  
"Customers are asking for comprehensive tools to...

23/3,K/7 (Item 4 from file: 610)  
DIALOG(R)File 610:Business Wire  
(c) 2002 Business Wire. All rts. reserv.

00060957 19990616167B0136 (USE FORMAT 7 FOR FULLTEXT)  
**ISS Recognized by Gartner Group and Red Herring Magazine as Leader in Information Security Market**  
Business Wire  
Wednesday, June 16, 1999 08:28 EDT  
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 755

...market."

About ISS

ISS leads the market in providing best-of-breed security assessment and **real - time** intrusion detection solutions, serving as a trusted security advisor to 21 of the 25 largest U.S. commercial banks and more than 35 government agencies. With its Adaptive **Security Management** approach, ISS enables information **risk management** and continuous security improvement within intranet, extranet and electronic commerce environments. Its award-winning SAFEsuite(R) product line empowers organizations to proactively **monitor**, detect and respond to increasing network vulnerabilities and threats to enterprise information with the tools...

23/3,K/8 (Item 5 from file: 610)  
DIALOG(R)File 610:Business Wire  
(c) 2002 Business Wire. All rts. reserv.

00060952 19990616167B0124 (USE FORMAT 7 FOR FULLTEXT)  
**ISS' Internet Scanner Ranked No. 1 Network Vulnerability Probe by PC Week, Wins Analyst's Choice Award**  
Business Wire  
Wednesday, June 16, 1999 08:27 EDT  
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 841

...solution.

About ISS

ISS leads the market in providing best-of-breed security assessment and **real - time** intrusion detection solutions, serving as a trusted security advisor to 21 of the 25 largest U.S. commercial banks and more than 35 government agencies. With its Adaptive **Security Management** approach, ISS enables information **risk management** and continuous security improvement within intranet, extranet and electronic commerce environments. Its award-winning SAFEsuite(R) product line empowers organizations to proactively **monitor**, detect and respond to increasing network vulnerabilities and threats to enterprise information with the tools...

23/3,K/9 (Item 6 from file: 610)  
DIALOG(R)File 610:Business Wire  
(c) 2002 Business Wire. All rts. reserv.

00060090 19990615166B0139 (USE FORMAT 7 FOR FULLTEXT)  
**ISS Opens Dedicated European Information Security Facility at New U.K. Headquarters**  
Business Wire  
Tuesday, June 15, 1999 08:17 EDT  
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 961

...xforce).

About ISS ISS leads the market in providing best-of-breed security assessment and **real - time** intrusion detection solutions, serving as a trusted security advisor to 21 of the 25 largest U.S. commercial banks and more than 35 government agencies. With its Adaptive **Security Management** approach, ISS enables information **risk management** and continuous security improvement within intranet, extranet and electronic commerce environments. Its award-winning SAFEsuite(R) product line empowers organizations to proactively **monitor**, detect and respond to increasing network vulnerabilities and threats to enterprise information with the tools...

23/3,K/10 (Item 7 from file: 610)  
DIALOG(R)File 610:Business Wire  
(c) 2002 Business Wire. All rts. reserv.

00059124 19990614165B0223 (USE FORMAT 7 FOR FULLTEXT)  
**ISS Advances Intrusion Detection, Introduces RealSecure Total Surveillance Architecture**  
Business Wire  
Monday, June 14, 1999 08:35 EDT  
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 1,077

...months.

About ISS ISS leads the market in providing best-of-breed security assessment and **real - time** intrusion detection solutions, serving as a trusted security advisor to 21 of the 25 largest U.S. commercial banks and more than 35 government agencies. With its Adaptive **Security**

**Management** approach, ISS enables information **risk management** and continuous security improvement within intranet, extranet and electronic commerce environments. Its award-winning SAFEsuite(R) product line empowers organizations to proactively **monitor**, detect and respond to increasing network vulnerabilities and threats to enterprise information with the tools...

23/3,K/11 (Item 8 from file: 610)  
DIALOG(R)File 610:Business Wire  
(c) 2002 Business Wire. All rts. reserv.

00052213 19990601152B0054 (USE FORMAT 7 FOR FULLTEXT)  
**ISS Pledges Support for the FBI and National Infrastructure Protection Center's InfraGard Program**  
Business Wire  
Tuesday, June 1, 1999 08:15 EDT  
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 888

...6100.  
About ISS

ISS leads the market in providing best-of-breed security assessment and **real - time** intrusion detection solutions, serving as a trusted security advisor to 21of the 25 largest U.S. commercial banks and more than 35 government agencies. With its Adaptive **Security Management** approach, ISS enables information **risk management** and continuous security improvement within intranet, extranet and electronic commerce environments. Its award-winning SAFEsuite(R) product line empowers organizations to proactively **monitor**, detect and respond to increasing network vulnerabilities and threats to enterprise information with the tools...

23/3,K/12 (Item 9 from file: 610)  
DIALOG(R)File 610:Business Wire  
(c) 2002 Business Wire. All rts. reserv.

00047549 19990519139B1067 (USE FORMAT 7 FOR FULLTEXT)  
**ISS Wins Two Network Computing Well-Connected Awards**  
Business Wire  
Wednesday, May 19, 1999 08:22 EDT  
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 792

...CIMS. About ISS

ISS leads the market in providing best-of-breed security assessment and **real - time** intrusion detection solutions, serving as a trusted security advisor to 21of the 25 largest U.S. commercial banks and more than 35 government agencies. With its Adaptive **Security Management** approach, ISS enables information **risk management** and continuous security improvement within intranet, extranet and electronic commerce environments. Its award-winning SAFEsuite(R) product line empowers organizations to proactively **monitor**, detect and respond to increasing network vulnerabilities and threats to enterprise information with the tools...

23/3,K/13 (Item 10 from file: 610)

DIALOG(R)File 610:Business Wire  
(c) 2002 Business Wire. All rts. reserv.

00047540 19990519139B1063 (USE FORMAT 7 FOR FULLTEXT)  
**ISS Announces Integration of Leading Intrusion Detection Product Line with Tivoli Enterprise Software**  
Business Wire  
Wednesday, May 19, 1999 08:17 EDT  
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 1,125

...perimeter. About ISS

ISS leads the market in providing best-of-breed security assessment and **real - time** intrusion detection solutions, serving as a trusted security advisor to 21 of the 25 largest U.S. commercial banks and more than 35 government agencies. With its Adaptive **Security Management** approach, ISS enables information **risk management** and continuous security improvement within intranet, extranet and electronic commerce environments. Its award-winning SAFEsuite(R) product line empowers organizations to proactively **monitor**, detect and respond to increasing network vulnerabilities and threats to enterprise information with the tools...

23/3,K/14 (Item 11 from file: 610)  
DIALOG(R)File 610:Business Wire  
(c) 2002 Business Wire. All rts. reserv.

00034126 19990422112B1401 (USE FORMAT 7 FOR FULLTEXT)  
**New Derivatives Market Launched Mexico**  
Business Wire  
Thursday, April 22, 1999 12:54 EDT  
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 957

...SHCP) and the National  
Banking and Securities Commission (CNBV).

MexDer is characterized by cutting edge **security** and **risk management** control systems, and its regulations adhere to the international standards set by the Group of...

...s  
clearing members use a shared backoffice provided by SunGard Futures Systems. This system provides **real - time** oversight for all client trading and positions. o A proprietary "unique account" system tracks account...  
...an open-outcry  
forum supported by modern trading and broadcast technology. Fourteen surveillance TV cameras **monitor** the trading floor activity, recording and storing the daily session images. o A trading control center staffed by both MexDer and ASIGNA personnel, coordinates the floor supervision and surveillance using **real - time** systems.

MexDer, has established strict requirements and provides oversight of both employees and market participants...

23/3,K/15 (Item 1 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)

(c) 2002 The Gale Group. All rts. reserv.

02311736      SUPPLIER NUMBER: 55115550      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
St George Bank To Offer Internet Stockbroking In Australia 07/07/99.  
Newsbytes, NA  
July 8, 1999  
LANGUAGE: English      RECORD TYPE: Fulltext  
WORD COUNT: 223      LINE COUNT: 00021

... service will be able to deal in Australian and international stocks over the Internet in **real time**. **Stock quotes, portfolio management tools and watch lists** will also be provided through the service's Website.

"The non-advisory stockbroking business...

23/3,K/16      (Item 2 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2002 The Gale Group. All rts. reserv.

02226294      SUPPLIER NUMBER: 21193858      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Using Web-Based Risk Technology to Appease the Regulators.(financial services) (Industry Trend or Event)  
Helland, Erik  
Wall Street & Technology, v16, n10, p55(1)  
Oct, 1998  
ISSN: 1060-989X      LANGUAGE: English      RECORD TYPE: Fulltext  
WORD COUNT: 907      LINE COUNT: 00079

TEXT:

A main goal for the systems is **real - time** reports, meaning quicker analytics. Regulators are turning up the heat on risk managers, forcing them to grant greater access to their inner management policies for federal **watchdogs**, investors and board members. To appease them, financial institutions are investing in Web-based technology, typically in a form that provides **real - time** analytics and report distribution. A number of financial institutions including Parker Global Strategies, Societe Generale ...

...based risk technology system in the past several months. "Many financial organizations have implemented firmwide **risk management** systems in response to regulatory reporting pressures and use their systems simply to generate the...

...says Octavio Marenzi, research director with Meridien Research, reacting to the new capability. "However, using **risk** analytics to **manage** the firm's portfolio effectively requires giving traders, controllers and managers in all the firm's trading locations access to the **risk management** systems. Intranets will act as a facilitator in this process, and will allow those firms...

...their capital more effectively." For many institutions, the central task is to issue reports in **real time**, but that requires speeding up the analytics process. Parker Global Strategies in Stamford, Conn. implemented ...

...analytics process. As a result, the firm can distribute risk reports to institutional clients in **real time**, MakeVC processes the calculations faster than other products because it does not use a spreadsheet...

...NT servers. To escape the ordeal, many institutional investors are outsourcing the task. Pension funds, **mutual funds** and asset **management** firms are licensing the right to use Web-based dial-up analytic engines.

For example...

...up the project. "In addition, clients can take advantage of Bankers Trust's years of **risk management** expertise and data history." Other firms are looking for more specialized Web-based analytics. Hartford...

...Web-based tools to document and track financial instruments. For example, BCI expects to go **live** with Reuters' newly upgraded Kondor+, which features Internet capabilities, in an effort to communicate and...

...automatic environment. This is required for internal purposes and by government bodies that demand a **transparent** approach to calculating intra-day risks."

23/3,K/17 (Item 3 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2002 The Gale Group. All rts. reserv.

01716175 SUPPLIER NUMBER: 16033511  
**StreetSmart 1.0. (Charles Schwab & Company financial/investment software)**  
**(Software Review) (Evaluation)**  
Kan, Jacqueline  
Macworld, v12, n2, p59(1)  
Feb, 1995  
DOCUMENT TYPE: Evaluation ISSN: 0741-8647 LANGUAGE: ENGLISH  
RECORD TYPE: ABSTRACT

...ABSTRACT: Company's \$99 StreetSmart 1.0 is an investment-management software package that lets users **monitor stocks**, **manage** portfolios and perform online trading. The program is easy to install and use, and connecting...

...very convenient interface with buttons for Trading, Positions, Transactions, Securities, Graphs, Quotes and Hang Up. **Real - time** quotes can be retrieved with a single click, and users can access Dow Jones News ...

...users can download account balances at any time. The program has adequate but somewhat limited **portfolio management** tools via the Positions view and reads and writes data to Intuit Inc's Quicken.

23/3,K/18 (Item 1 from file: 621)  
DIALOG(R)File 621:Gale Group New Prod. Annou. (R)  
(c) 2002 The Gale Group. All rts. reserv.

02509592 Supplier Number: 62284474 (USE FORMAT 7 FOR FULLTEXT)  
**SEAGULL Announces Wireless Internet Strategy and Introduces**  
**Wireless-to-Host Solution Release 2.0.**  
Business Wire, p1424  
May 24, 2000  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 1034

... There are many applied uses for connecting wireless Internet devices to enterprise applications including banking, **stock portfolio management**, time and attendance for mobile workers, courier and trucking processes, and **realtime** inventory **monitoring** and replenishment.

In addition to the new product release, SEAGULL's strategy for addressing the...

23/3,K/19 (Item 2 from file: 621)  
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)  
(c) 2002 The Gale Group. All rts. reserv.

02415529 Supplier Number: 59540314 (USE FORMAT 7 FOR FULLTEXT)  
**Online Broker A.B. Watley Announces a New Partnership With Tradeworx, Inc.**  
Business Wire, p1192  
Feb 18, 2000  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 769

... for all levels of users on investing and markets, as well as capabilities for streaming, **real - time** analytics.

The features developed by Tradeworx are on the cutting edge of financial technology, and...

23/3,K/20 (Item 3 from file: 621)  
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)  
(c) 2002 The Gale Group. All rts. reserv.

01878245 Supplier Number: 54667332 (USE FORMAT 7 FOR FULLTEXT)  
**ISS Wins Two Network Computing Well-Connected Awards.**  
Business Wire, p1067  
May 19, 1999  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 651

... CIMS.

About ISS

ISS leads the market in providing best-of-breed security assessment and **real - time** intrusion detection solutions, serving as a trusted security advisor to 21 of the 25 largest U.S. commercial banks and more than 35 government agencies. With its Adaptive **Security Management** approach, ISS enables information **risk management** and continuous security improvement within intranet, extranet and electronic commerce environments. Its award-winning SAFEsuite(R) product line empowers organizations to proactively **monitor**, detect and respond to increasing network vulnerabilities and threats to enterprise information with the tools...

23/3,K/21 (Item 4 from file: 621)  
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)  
(c) 2002 The Gale Group. All rts. reserv.

01870383 Supplier Number: 54597563 (USE FORMAT 7 FOR FULLTEXT)  
**ISS Announces New Version of Leading Database Security Product, Adds Support for Microsoft SQL Server 7.0.**  
PR Newswire, p7071  
May 11, 1999  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 918

... server.

About ISS

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approach, ISS enables information **risk management** and continuous security improvement within intranet, extranet and electronic commerce environments. Its award-winning SAFEsuite(R) product line empowers organizations to proactively **monitor**, detect and respond to increasing network vulnerabilities and threats to enterprise information with the tools...

23/3,K/22 (Item 5 from file: 621)  
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)  
(c) 2002 The Gale Group. All rts. reserv.

01870382 Supplier Number: 54597562 (USE FORMAT 7 FOR FULLTEXT)  
**ISS Extends Market Lead, Delivers Enhanced Vulnerability Management System for Electronic Business Environments.**  
PR Newswire, p7065  
May 11, 1999  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 993

... license.  
About ISS

ISS leads the market in providing best-of-breed security assessment and **real - time** intrusion detection solutions, serving as a trusted security advisor to 21 of the 25 largest U.S. commercial banks and more than 35 government agencies. With its Adaptive **Security Management** approach, ISS enables information **risk management** and continuous security improvement within intranet, extranet and electronic commerce environments. Its award-winning SAFEsuite(R) product line empowers organizations to proactively **monitor**, detect and respond to increasing network vulnerabilities and threats to enterprise information with the tools...

23/3,K/23 (Item 6 from file: 621)  
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)  
(c) 2002 The Gale Group. All rts. reserv.

01870380 Supplier Number: 54597560 (USE FORMAT 7 FOR FULLTEXT)  
**ISS Advances E-Commerce Security Strategy, Announces New Versions of Leading Network and Database Vulnerability Management Solutions.**  
PR Newswire, p7075  
May 11, 1999  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 890

... license.  
About ISS

ISS leads the market in providing best-of-breed security assessment and **real - time** intrusion detection solutions, serving as a trusted security advisor to 21 of the 25 largest U.S. commercial banks and more than 35 government agencies. With its Adaptive **Security Management** approach, ISS enables information **risk management** and continuous security improvement within intranet, extranet and electronic commerce environments. Its award-winning SAFEsuite(R) product line empowers organizations to proactively **monitor**, detect and respond to increasing network vulnerabilities and threats to enterprise information with the tools...

23/3,K/24 (Item 1 from file: 636)



DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2002 The Gale Group. All rts. reserv.

04829920 Supplier Number: 64509254 (USE FORMAT 7 FOR FULLTEXT)  
ISS decodes Back Orifice 2000, the latest hacker threat to Windows environments.

M2 Presswire, pNA  
July 12, 1999

Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 877

... net.

About ISS

ISS leads the market in providing best-of-breed security assessment and real - time intrusion detection solutions, serving as a trusted security advisor to 21 of the 25 largest US commercial banks and more than 35 government agencies. With its Adaptive Security Management approach, ISS enables information risk management and continuous security improvement within intranet, extranet and electronic commerce environments. Its award-winning SAFEsuite product line empowers organisations to proactively monitor , detect and respond to increasing network vulnerabilities and threats to enterprise information with the tools...

23/3,K/25 (Item 2 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2002 The Gale Group. All rts. reserv.

04418489 Supplier Number: 55626941 (USE FORMAT 7 FOR FULLTEXT)  
ISS: ISS acquires Netrex Secure Solutions >T.

M2 Presswire, pNA  
August 31, 1999

Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 1175

... level."

About ISS

ISS leads the market in providing best-of-breed security assessment and real - time intrusion ...the 25 largest US commercial banks and more than 35 government agencies. With its Adaptive Security Management approach, ISS enables information risk management and continuous security improvement within intranet, extranet and electronic commerce environments. Its award-winning SAFEsuite product line empowers organisations to proactively monitor , detect and respond to increasing network vulnerabilities and threats to enterprise information with the tools...

23/3,K/26 (Item 3 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2002 The Gale Group. All rts. reserv.

04418274 Supplier Number: 55626723 (USE FORMAT 7 FOR FULLTEXT)  
ISS: FreezeIT software rental plan from ISS helps cu customers monitor and enforce Y2K lock down.

M2 Presswire, pNA  
August 31, 1999

Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 723

... basis.

About ISS

ISS leads the market in providing best-of-breed security assessment and **real - time** intrusion detection solutions, serving as a trusted security advisor to 21 of the 25 largest US commercial banks and more than 35 government agencies. With its Adaptive **Security Management** approach, ISS enables information **risk management** and continuous security improvement within intranet, extranet and electronic commerce environments. Its award-winning SAFEsuite product line empowers organisations to proactively **monitor**, detect and respond to increasing network vulnerabilities and threats to enterprise information with the tools...

23/3,K/27 (Item 4 from file: 636)

DIALOG(R) File 636:Gale Group Newsletter DB(TM)

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04406595 Supplier Number: 55457108 (USE FORMAT 7 FOR FULLTEXT)

ISS: ISS enhances risk assessment functionality for an enterprise-wide security policy management.

M2 Presswire, pNA

August 16, 1999

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 1426

... net.

About ISS

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23/3,K/28 (Item 5 from file: 636)

DIALOG(R) File 636:Gale Group Newsletter DB(TM)

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04398815 Supplier Number: 55365952 (USE FORMAT 7 FOR FULLTEXT)

ISS GROUP: Frost & Sullivan identifies ISS as an intrusion detection leader in latest report.

M2 Presswire, pNA

August 5, 1999

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 730

... breaches.

About ISS

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23/3,K/29 (Item 6 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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04397013 Supplier Number: 55349064 (USE FORMAT 7 FOR FULLTEXT)  
ISS: ISS SAFEsuite to be deployed for enterprise- wi wide information risk  
management at Microsoft.  
M2 Presswire, pNA  
August 3, 1999  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 674

... firewalls.

About ISS

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23/3,K/30 (Item 7 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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04392907 Supplier Number: 55299484 (USE FORMAT 7 FOR FULLTEXT)  
ISS: 9 out of 10 ISS customers name company a tech le leader and 87% would  
recommend SAFEsuite to others.  
M2 Presswire, pNA  
July 28, 1999  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 576

... techniques.

About ISS

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23/3,K/31 (Item 8 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2002 The Gale Group. All rts. reserv.

04389282 Supplier Number: 55274413 (USE FORMAT 7 FOR FULLTEXT)  
ISS: ISS enhances SAFEsuite Decisions enterprise se security  
decision-support solution.  
M2 Presswire, pNA  
July 26, 1999

Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 816

... network.

About ISS

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23/3,K/32 (Item 9 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

(c) 2002 The Gale Group. All rts. reserv.

04387146 Supplier Number: 55244288 (USE FORMAT 7 FOR FULLTEXT)  
ISS GROUP: ISS reports record revenues and net in income for second quarter.

M2 Presswire, pNA

July 22, 1999

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 847

... Reading.

About ISS

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23/3,K/33 (Item 10 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

(c) 2002 The Gale Group. All rts.reserv.

04382160 Supplier Number: 55169458 (USE FORMAT 7 FOR FULLTEXT)  
ISS: ISS announces protection from Back Orifice 2000 >T.

M2 Presswire, pNA

July 15, 1999

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 786

... net.

About ISS

ISS leads the market in providing best-of-breed security assessment and **real - time** intrusion detection solutions, serving as a trusted security advisor to 21 of the 25 largest US commercial banks and more than 35 government agencies. With its Adaptive **Security Management** approach, ISS enables information **risk management** and continuous security improvement within intranet, extranet and electronic commerce environments.

Its award-winning SAFEsuite product line empowers organisations to proactively **monitor** , detect and respond to increasing network vulnerabilities and threats to enterprise information with the tools...

23/3,K/34 (Item 11 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2002 The Gale Group. All rts. reserv.

04217404 Supplier Number: 55115550 (USE FORMAT 7 FOR FULLTEXT)  
**St George Bank To Offer Internet Stockbroking In Australia 07/07/99.**  
Newsbytes, pNA  
July 8, 1999  
Language: English Record Type: Fulltext  
Document Type: Newswire; General Trade  
Word Count: 214

... service will be able to deal in Australian and international stocks over the Internet in **real time** . **Stock quotes, portfolio management** tools and **watch lists** will also be provided through the service's Website.

"The non-advisory stockbroking business...

23/3,K/35 (Item 12 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2002 The Gale Group. All rts. reserv.

04215368 Supplier Number: 55092698 (USE FORMAT 7 FOR FULLTEXT)  
**ISS: New version of RealSecure intrusion detection solution adds new features to protect e-business.**  
M2 Presswire, pNA  
July 7, 1999  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 1325

... licence.  
About ISS

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23/3,K/36 (Item 13 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2002 The Gale Group. All rts. reserv.

04200042 Supplier Number: 54921933 (USE FORMAT 7 FOR FULLTEXT)  
**ISS: Gartner Group and Red Herring Magazine identify ISS as information security market leader.**  
M2 Presswire, pNA  
June 17, 1999  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 528

... market."

About ISS

ISS leads the market in providing best-of-breed security assessment and **real - time** intrusion detection solutions, serving as a trusted security advisor to 21 of the 25 largest US commercial banks and more than 35 government agencies. With its Adaptive **Security Management** approach, ISS enables information **risk management** and continuous security improvement within intranet, extranet and electronic commerce environments. Its award-winning SAFEsuite product line empowers organisations to proactively **monitor**, detect and respond to increasing network vulnerabilities and threats to enterprise information with the tools...

23/3,K/37 (Item 14 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

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04200039 Supplier Number: 54921929 (USE FORMAT 7 FOR FULLTEXT)

ISS: ISS products win Secure Computing's "Best Buy" awards.

M2 Presswire, pNA

June 17, 1999

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 584

... phone.

About ISS

ISS leads the market in providing best-of-breed security assessment and **real - time** intrusion detection solutions, serving as a trusted security advisor to 21 of the 25 largest US commercial banks and more than 35 government agencies. With its Adaptive **Security Management** approach, ISS enables information **risk management** and continuous security improvement within Intranet, extranet and electronic commerce environments. Its award-winning SAFEsuite product line empowers organisations to proactively **monitor**, detect and respond to increasing network vulnerabilities and threats to enterprise information with the tools...

23/3,K/38 (Item 15 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

(c) 2002 The Gale Group. All rts. reserv.

04199803 Supplier Number: 54921686 (USE FORMAT 7 FOR FULLTEXT)

ISS: ISS introduces RealSecure "Total Surveillance Architecture".

M2 Presswire, pNA

June 16, 1999

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 837

... months.

About ISS

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23/3,K/39 (Item 16 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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04177375 Supplier Number: 54684080 (USE FORMAT 7 FOR FULLTEXT)  
**INTERNET SECURITY SYSTEMS: ISS integrates its IDS product line with Tivoli Enterprise Software.**  
M2 Presswire, pNA  
May 19, 1999  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 912

... perimeter.

About ISS

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23/3,K/40 (Item 17 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2002 The Gale Group. All rts. reserv.

04177373 Supplier Number: 54684078 (USE FORMAT 7 FOR FULLTEXT)  
**INTERNET SECURITY SOLUTIONS: ISS wins two Network Computing "Well-Connected" Awards.**  
M2 Presswire, pNA  
May 19, 1999  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 548

... CIMS.

About ISS

ISS leads the market in providing best-of-breed security assessment and **real - time** intrusion detection solutions, serving as a trusted security advisor to 21 of the 25 largest US commercial banks and more than 35 government agencies. With its Adaptive **Security Management** approach, ISS enables information **risk management** and continuous security improvement within intranet, extranet and electronic commerce environments. Its award-winning SAFEsuite product line empowers organisations to proactively **monitor** , detect and respond to increasing network vulnerabilities and threats to enterprise information with the tools...

23/3,K/41 (Item 18 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2002 The Gale Group. All rts. reserv.

04162544 Supplier Number: 54539980 (USE FORMAT 7 FOR FULLTEXT)  
**TCA CONSULTING: Who's afraid of a big bad object?**  
M2 Presswire, pNA  
April 30, 1999  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 592

... object-orientated Internet programming language. Tamesis, a banking applications vendor, for example, has developed a **bond portfolio management** system that uses component objects that link into a bank's core bond trading systems...

...consolidated bond portfolio over the Internet to the user anywhere in the world. Managers can **monitor** all trades on a consolidated, **real - time** basis and manage and trade risk where necessary. The beauty of Internet technology used in...

23/3,K/42 (Item 19 from file: 636)  
DIALOG(R) File 636:Gale Group Newsletter DB(TM)  
(c) 2002 The Gale Group. All rts. reserv.

04107169 Supplier Number: 53999691 (USE FORMAT 7 FOR FULLTEXT)  
**ISS: ISS delivers first ANSA software development kit.**  
M2 Presswire, pNA  
March 1, 1999  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 1204

... services offerings.  
About ANSA

ANSA is dedicated to providing interoperable technology that dramatically simplifies enterprise **security management**. Customers utilising ANSA technology can enforce security across multiple solutions in the security and network...

...technologies, as well as network and systems management products. By integrating the ability to measure, **monitor** and manage security risks within key networking and security technologies, ANSA will provide organisations with...

...to gain immediate and continual feedback on their security policies across the enterprise. Through ANSA, **real - time** adaptive security capabilities are being integrated across systems and applications, providing automated responses to security risk conditions including network vulnerabilities and intrusions, as well as overall information **risk management** functionality.

ANSA SDK Availability

The documentation for the Adaptive Network Security Management SDK is available...

23/3,K/43 (Item 20 from file: 636)  
DIALOG(R) File 636:Gale Group Newsletter DB(TM)  
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04070393 Supplier Number: 53561350 (USE FORMAT 7 FOR FULLTEXT)  
**IONA TECHNOLOGIES: Enron launches real-time trading system based on IONA Technologies' Orbix products.**  
M2 Presswire, pNA  
Jan 12, 1999  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 629

(USE FORMAT 7 FOR FULLTEXT)  
TEXT:  
M2 PRESSWIRE-12 January 1999-IONA TECHNOLOGIES: Enron launches **real - time**



Search Report from Ginger D. Roberts

trading system based on IONA Technologies' Orbix products (C)1994-99 M2  
COMMUNICATIONS LTD RDATE...

...has chosen IONA Technologies' (NASDAQ:IONAY) Orbix and OrbixTalk(tm)  
products to deliver a powerful **real - time** trading system for energy  
commodity trading. The new trading system, which enables Enron traders to  
...

...in the future. ECT's trading system, called Sitara, also allows the  
traders to perform **real - time portfolio** and position **management**. The  
new system has already been deployed in Houston, TX and will eventually be  
deployed...

...Orbix by delivering on-site training and consulting expertise to ECT  
throughout the project." The **real - time** aspects of the trading system,  
which are critical for ECT's traders, have been developed using OrbixTalk.  
This multicast-based messaging solution allows the traders to **monitor** and  
manage changes in their portfolios in **real time**. OrbixTalk is also used  
to implement some of the architectural components of the system to support  
**monitoring** and recovery of servers as well as load distribution. Besides  
the new trading system, work...

...produces electricity and natural gas, develops, constructs and operates  
energy facilities worldwide and delivers physical **commodities** and **risk  
management** and financial services to customers around the world. Founded  
in 1991, IONA Technologies (NASDAQ:IONAY...

23/3,K/44 (Item 21 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2002 The Gale Group. All rts. reserv.

04018599 Supplier Number: 53236117 (USE FORMAT 7 FOR FULLTEXT)  
**American Companies in Japan: SOFTWARE AND INFORMATION SERVICES.**  
Japan-U.S. Business Report, v1998, n348, pNA  
Sept 30, 1998  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 4305

(USE FORMAT 7 FOR FULLTEXT)  
TEXT:

...CORP. has ported its GEOS-SC wireless communications OS to the ITRON  
(Industrial TRON -- The **Real - Time** Operating System Nucleus)  
specification, which is used in about a third of all Japanese devices...

...based Tivoli will create tight links between TME 10 and HSE's Net Insite  
network **monitoring** package and Network Associates' Virus Scan utility,  
allowing administrators to invoke these tools through TME...

...from exclusive distributor NISSIN ELECTRIC CO., LTD., which has  
localized all of them. OmniGuard/Enterprise **Security Manager** defines,  
**manages** and enforces information security policies. NetRecon quickly  
probes a network for vulnerabilities both at the perimeter and internally.  
And Intruder Alert offers comprehensive network security **monitoring** that  
can detect and respond to attacks in **real time**. Nissin ...SDI's  
network security software and know-how as the core of its network security  
**monitoring** and consulting business. Fifteen customers and \$1.4 million in  
sales are the unit's first-year goals. Network **monitoring** software  
developer NETWORK FLIGHT RECORDER, INC. has appointed INTERNET INITIATIVE  
JAPAN INC., one of the...

...Maryland firm's software, but use it to offer later this year a new

network **monitoring** and security service, IIJ Network Security. NFR officials hope, however, that the IIJ deal is...

...AntiVirus 5.0 for Macintosh Administrator, which goes for \$675, allows a network manager to **monitor** and update the antivirus protections of each Mac client from a central location. MICROSOFT CORP...

...demands of financial institutions facing a new deregulated environment, IBM JAPAN LTD. developed an integrated **risk - management** program. Credit Meter is tailored to the special needs, practices and structures of Japan's ...

23/3,K/45 (Item 22 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2002 The Gale Group. All rts. reserv.

02737123 Supplier Number: 45554040 (USE FORMAT 7 FOR FULLTEXT)  
**SUN DEBUTS LANGUAGE, BROWSER System Makes Web More Interactive**  
Internet Week, v1, n7, pN/A  
May 22, 1995  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 620

... them as text and pictures. For example, HotJava can help users to interact with a **live stock portfolio management** application by allowing them to input data into a form and **watch** the software track the **real - time** prices of stocks and other investments, rather than clicking and waiting for updates.

The trick...

23/3,K/46 (Item 1 from file: 613)  
DIALOG(R)File 613:PR Newswire  
(c) 2002 PR Newswire Association Inc. All rts. reserv.

00106381 19990511HSTU076 (USE FORMAT 7 FOR FULLTEXT)  
**ISS Extends Market Lead, Delivers Enhanced Vulnerability Management System for Electronic Business Environments**  
PR Newswire  
Tuesday, May 11, 1999 08:31 EDT  
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 1,017

...license.

About ISS

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to 21 of the 25 largest U.S. commercial banks and more than 35 government agencies. With its Adaptive **Security Management** approach, ISS enables information **risk management** and continuous security improvement within intranet, extranet and electronic commerce environments. Its award-winning SAFEsuite(R) product line empowers organizations to proactively **monitor**, detect and respond to increasing network vulnerabilities and threats to enterprise information with the tools...

23/3,K/47 (Item 2 from file: 613)  
DIALOG(R)File 613:PR Newswire

(c) 2002 PR Newswire Association Inc. All rts. reserv.

00106380 19990511HSTU077 (USE FORMAT 7 FOR FULLTEXT)  
**ISS Announces New Version of Leading Database Security Product, Adds Support for Microsoft SQL Server 7.0**  
PR Newswire  
Tuesday, May 11, 1999 08:32 EDT  
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 938

...server.

About ISS

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23/3,K/48 (Item 3 from file: 613)  
DIALOG(R)File 613:PR Newswire  
(c) 2002 PR Newswire Association Inc. All rts. reserv.

00106374 19990511HSTU078 (USE FORMAT 7 FOR FULLTEXT)  
**ISS Advances E-Commerce Security Strategy, Announces New Versions of Leading Network and Database Vulnerability Management Solutions**  
PR Newswire  
Tuesday, May 11, 1999 08:31 EDT  
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 919

...license.

About ISS

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23/3,K/49 (Item 4 from file: 613)  
DIALOG(R)File 613:PR Newswire  
(c) 2002 PR Newswire Association Inc. All rts. reserv.

00103038 19990505ATW007 (USE FORMAT 7 FOR FULLTEXT)  
**ISS Wins Top Honors in Network Magazine; RealSecure Named Product of the Year in Intrusion Monitoring**  
PR Newswire  
Wednesday, May 5, 1999 10:23 EDT

Search Report from Ginger D. Roberts

JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 817

...perimeter.

About ISS

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23/3,K/50 (Item 1 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2002 The Gale Group. All rts. reserv.

07396212 Supplier Number: 62284474 (USE FORMAT 7 FOR FULLTEXT)  
**SEAGULL Announces Wireless Internet Strategy and Introduces  
Wireless-to-Host Solution Release 2.0.**  
Business Wire, p1424  
May 24, 2000  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 1034

... There are many applied uses for connecting wireless Internet devices to enterprise applications including banking, **stock portfolio management**, time and attendance for mobile workers, courier and trucking processes, and **realtime inventory monitoring** and replenishment.

In addition to the new product release, SEAGULL's strategy for addressing the...

23/3,K/51 (Item 2 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2002 The Gale Group. All rts. reserv.

07037989 Supplier Number: 59540314 (USE FORMAT 7 FOR FULLTEXT)  
**Online Broker A.B. Watley Announces a New Partnership With Tradeworx, Inc.**  
Business Wire, p1192  
Feb 18, 2000  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 769

... for all levels of users on investing and markets, as well as capabilities for streaming, **real - time** analytics.

The features developed by Tradeworx are on the cutting edge of financial technology, and...

23/3,K/52 (Item 3 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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06478160 Supplier Number: 55115550 (USE FORMAT 7 FOR FULLTEXT)

**St George Bank To Offer Internet Stockbroking In Australia 07/07/99.**

Newsbytes, pNA

July 8, 1999

Language: English Record Type: Fulltext

Document Type: Newswire; General Trade

Word Count: 214

... service will be able to deal in Australian and international stocks over the Internet in **real time**. **Stock quotes, portfolio management** tools and **watch** lists will also be provided through the service's Website.

"The non-advisory stockbroking business...

23/3,K/53 (Item 4 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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06349786 Supplier Number: 54667332 (USE FORMAT 7 FOR FULLTEXT)

**ISS Wins Two Network Computing Well-Connected Awards.**

Business Wire, p1067

May 19, 1999

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 651

... CIMS.

About ISS

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23/3,K/54 (Item 5 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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06329335 Supplier Number: 54597563 (USE FORMAT 7 FOR FULLTEXT)

**ISS Announces New Version of Leading Database Security Product, Adds**

**Support for Microsoft SQL Server 7.0.**

PR Newswire, p7071

May 11, 1999

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 918

... server.

About ISS

ISS leads the market in providing best-of-breed security assessment and **real - time** intrusion detection solutions, serving as a trusted security advisor to 21 of the 25 largest U.S. commercial banks and more than 35 government agencies. With its Adaptive **Security Management** approach, ISS enables information **risk management** and continuous security improvement within intranet, extranet and electronic commerce environments. Its award-winning SAFEsuite(R) product line empowers organizations to proactively **monitor**, detect and respond to increasing network vulnerabilities and threats to enterprise information with the

tools...

23/3,K/55 (Item 6 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2002 The Gale Group. All rts. reserv.

06329334 Supplier Number: 54597562 (USE FORMAT 7 FOR FULLTEXT)  
**ISS Extends Market Lead, Delivers Enhanced Vulnerability Management System  
for Electronic Business Environments.**  
PR Newswire, p7065  
May 11, 1999  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 993

... license.  
About ISS

ISS leads the market in providing best-of-breed security assessment and **real - time** intrusion detection solutions, serving as a trusted security advisor to 21 of the 25 largest U.S. commercial banks and more than 35 government agencies. With its Adaptive **Security Management** approach, ISS enables information **risk management** and continuous security improvement within intranet, extranet and electronic commerce environments. Its award-winning SAFEsuite(R) product line empowers organizations to proactively **monitor**, detect and respond to increasing network vulnerabilities and threats to enterprise information with the tools...

23/3,K/56 (Item 7 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2002 The Gale Group. All rts. reserv.

06329332 Supplier Number: 54597560 (USE FORMAT 7 FOR FULLTEXT)  
**ISS Advances E-Commerce Security Strategy, Announces New Versions of  
Leading Network and Database Vulnerability Management Solutions.**  
PR Newswire, p7075  
May 11, 1999  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 890

... license.  
About ISS

ISS leads the market in providing best-of-breed security assessment and **real - time** intrusion detection solutions, serving as a trusted security advisor to 21 of the 25 largest U.S. commercial banks and more than 35 government agencies. With its Adaptive **Security Management** approach, ISS enables information **risk management** and continuous security improvement within intranet, extranet and electronic commerce environments. Its award-winning SAFEsuite(R) product line empowers organizations to proactively **monitor**, detect and respond to increasing network vulnerabilities and threats to enterprise information with the tools...

23/3,K/57 (Item 1 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2002 The Gale Group. All rts. reserv.

12166192 SUPPLIER NUMBER: 62284474 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**SEAGULL Announces Wireless Internet Strategy and Introduces**

**Wireless-to-Host Solution Release 2.0.**

Business Wire, 1424

May 24, 2000

LANGUAGE: English      RECORD TYPE: Fulltext

WORD COUNT: 1134      LINE COUNT: 00105

... There are many applied uses for connecting wireless Internet devices to enterprise applications including banking, **stock portfolio management**, time and attendance for mobile workers, courier and trucking processes, and **realtime inventory monitoring** and replenishment.

In addition to the new product release, SEAGULL's strategy for addressing the...

23/3,K/58      (Item 2 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2002 The Gale Group. All rts. reserv.

11809096      SUPPLIER NUMBER: 59540314      (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Online Broker A.B. Watley Announces a New Partnership With Tradeworx, Inc.**

Business Wire, 1192

Feb 18, 2000

LANGUAGE: English      RECORD TYPE: Fulltext

WORD COUNT: 796      LINE COUNT: 00074

... for all levels of users on investing and markets, as well as capabilities for streaming, **real - time** analytics.

The features developed by Tradeworx are on the cutting edge of financial technology, and...

23/3,K/59      (Item 3 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2002 The Gale Group. All rts. reserv.

11050657      SUPPLIER NUMBER: 54667332      (USE FORMAT 7 OR 9 FOR FULL TEXT)

**ISS Wins Two Network Computing Well-Connected Awards.**

Business Wire, 1067

May 19, 1999

LANGUAGE: English      RECORD TYPE: Fulltext

WORD COUNT: 698      LINE COUNT: 00064

... CIMS.

About ISS

ISS leads the market in providing best-of-breed security assessment and **real - time** intrusion detection solutions, serving as a trusted security advisor to 21 of the 25 largest U.S. commercial banks and more than 35 government agencies. With its Adaptive **Security Management** approach, ISS enables information **risk management** and continuous security improvement within intranet, extranet and electronic commerce environments. Its award-winning SAFEsuite(R) product line empowers organizations to proactively **monitor**, detect and respond to increasing network vulnerabilities and threats to enterprise information with the tools...

23/3,K/60      (Item 4 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2002 The Gale Group. All rts. reserv.

11026734      SUPPLIER NUMBER: 54597563      (USE FORMAT 7 OR 9 FOR FULL TEXT)

**ISS Announces New Version of Leading Database Security Product, Adds**

**Support for Microsoft SQL Server 7.0.**

PR Newswire, 7071

May 11, 1999

LANGUAGE: English      RECORD TYPE: Fulltext  
WORD COUNT: 976      LINE COUNT: 00089

...      server.

    About ISS

ISS leads the market in providing best-of-breed security assessment and **real - time** intrusion detection solutions, serving as a trusted security advisor to 21 of the 25 largest U.S. commercial banks and more than 35 government agencies. With its Adaptive **Security Management** approach, ISS enables information **risk management** and continuous security improvement within intranet, extranet and electronic commerce environments. Its award-winning SAFEsuite(R) product line empowers organizations to proactively **monitor**, detect and respond to increasing network vulnerabilities and threats to enterprise information with the tools...

23/3,K/61      (Item 5 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2002 The Gale Group. All rts. reserv.

11026733      SUPPLIER NUMBER: 54597562      (USE FORMAT 7 OR 9 FOR FULL TEXT)

**ISS Extends Market Lead, Delivers Enhanced Vulnerability Management System for Electronic Business Environments.**

PR Newswire, 7065

May 11, 1999

LANGUAGE: English      RECORD TYPE: Fulltext  
WORD COUNT: 1058      LINE COUNT: 00098

...      license.

    About ISS

ISS leads the market in providing best-of-breed security assessment and **real - time** intrusion detection solutions, serving as a trusted security advisor to 21 of the 25 largest U.S. commercial banks and more than 35 government agencies. With its Adaptive **Security Management** approach, ISS enables information **risk management** and continuous security improvement within intranet, extranet and electronic commerce environments. Its award-winning SAFEsuite(R) product line empowers organizations to proactively **monitor**, detect and respond to increasing network vulnerabilities and threats to enterprise information with the tools...

23/3,K/62      (Item 6 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2002 The Gale Group. All rts. reserv.

11026731      SUPPLIER NUMBER: 54597560      (USE FORMAT 7 OR 9 FOR FULL TEXT)

**ISS Advances E-Commerce Security Strategy, Announces New Versions of Leading Network and Database Vulnerability Management Solutions.**

PR Newswire, 7075

May 11, 1999

LANGUAGE: English      RECORD TYPE: Fulltext  
WORD COUNT: 944      LINE COUNT: 00089

...      license.

    About ISS

ISS leads the market in providing best-of-breed security assessment and **real - time** intrusion detection solutions, serving as a trusted security advisor to 21 of the 25 largest U.S. commercial banks and more than 35 government agencies. With its Adaptive **Security Management** approach, ISS enables information **risk management** and continuous



security improvement within intranet, extranet and electronic commerce environments. Its award-winning SAFEsuite(R) product line empowers organizations to proactively **monitor**, detect and respond to increasing network vulnerabilities and threats to enterprise information with the tools...

23/3,K/63 (Item 7 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2002 The Gale Group. All rts. reserv.

10246312 SUPPLIER NUMBER: 20772172 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Daiei OMC to Install HNC's Falcon Fraud Detection; Predictive Software Solution Aids Card Fraud Management in Japan.**  
Business Wire, p6100093  
June 10, 1998  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 376 LINE COUNT: 00036

Falcon is the flagship product of HNC Financial Solutions' line of **real - time**, transaction-based, predictive software solutions. It is currently under contract to **monitor** over 240 million payment card accounts and is generally credited with helping to slow the...

...to its portfolio of 6 million cardholders and establish an advanced fraud detection infrastructure for **security** and **risk management**.

"Daiei OMC should be recognized as an issuer aggressively implementing a world-leading risk management...

23/3,K/64 (Item 8 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2002 The Gale Group. All rts. reserv.

06516368 SUPPLIER NUMBER: 14171853 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Categories of futures/options firms. (Directory)**  
Futures (Cedar Falls, Iowa), v21, n15, p7(20)  
Jan 1, 1993  
DOCUMENT TYPE: Directory ISSN: 0746-2468 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 11720 LINE COUNT: 01048

... Ltd. A.O. Management Corp. Apex Trading The Applied Research Co.  
APR Capital Management ARA **Portfolio Management** Co. Artificial  
Intelligence Intellects Ask Inc. Aslan Financial Group Ltd. Asset Builders  
ATA Capital Management...Citadel Trading Co. CMB Capital Management CMC  
Asset Management Ltd. Coast Tactical Asset Management Colorado **Commodities Management** Corp. Commander Asset Management Inc. Commodities Corp.  
(U.S.A) N.V. **Commodities Portfolio Management** Corp. Commodity  
Advisory Corp. of Texas Seminars Commodity Information Systems Commodity  
Investment Management Inc. Commodity Management Inc. Commodity **Monitors**  
Inc. (CMI) Commodity Projections Systems Inc. Commodity Spectrum Asset  
Management Inc. Commonwealth Financial Corp. CommStock...

...Co. Inc. Darby Trading Consultants Inc. D & D Capital Inc. Deanfield  
Consulting Inc. Dean Witter **Futures & Currency Management** Inc.  
Vincent J. DeMuro Desai & Co. Diversified Futures Marketing Inc.  
Diversified Monetary Systems Inc. DLH...

...Duich Investment Co. Inc. Dunn Capital Management Inc. Dunn & Hargitt  
Inc. Dale L. Durchholz DW **Futures & CURRENCY Management** Eclipse Capital  
Management Inc. A.G. Edwards & Sons Inc. E E Systems Inc. Elam Management  
...

...Exposito Fairfield Financial Group Inc. Farmers Marketing Resources  
Jerry Felsen Financial Analytical Strategic Trading Financial **Futures**  
Advisors **Financial Management** Group Financial Trading Seminars Inc.  
Finnerman & Semkowicz Trading Inc. First American Discount Corp. First  
Chicago...

...Inc. Christopher M. Funk & Co. Inc. Future Developments Inc. Futures  
Central Corp. Futures Computer Corp. **Futures Fund Management** Inc.  
**Futures Management** Corp. of Iowa Futures & Options Trading Advisory  
Services Ltd. Futures Trading Group International Inc. Gaiacorp...

...Inc. Terry L. Good John C. Gormley III Grain Field Futures Grain Service  
Corp. Grand **Commodities** Granem Capital **Management** Inc. Greensward  
Capital Gresham Asset Management Inc. G&R Futures GSE Inc. Vance Hahn Gary  
...

...Interconti Ltd. Interlink Trading Inc. International Arbitrage  
Associates International Derivative Investments Inc. Intertrade Inc.  
Intraday **Dynamics** Investment Research Corp. Invest/O Island View  
Financial Group Inc. Jackson Grain Management Inc. Edward...

...Justin Chang-Yuan Lin Kenneth E. Lindebak Loran Futures Inc. Lora  
Trading Co. Inc. Lowery **Futures Management** Lyon Investment Corp.  
Constant A. Madon Magee **Futures Management** Inc. Maize & Blue Group Inc.  
Makarios Petroleum Co. Mandalay Investment Management Inc. Marketline  
Services Market...

...Financial Services Inc. Minogue Investment Co. Mint Investment  
Management Co. M.J. Capital Inc. MJ **Futures** MMB Capital **Management** Inc.  
Modern **Commodities Management** Corp. Horst Moehrke Moldenhauer &  
Associates Monel Trading Corp. Michael B. Mooney Moore Research Center  
Morgan...A. Roark International Ltd. R. Dana Roark Rocky Mountain Financial  
Forecasting Roemer Weather Inc. Rohden **Derivatives Management** Inc.  
R.T.Y. Trading Group Inc. RWA Financial Services RXR Capital Management  
Inc. Sabre...

...Management Inc. Marc Stevens Futures Index Fund Stewart-Peterson Group  
N.D. Strahm Inc. Strategic **Futures Management** Summit Capital Group  
Sunrise Commodities Inc. Gary B. Sutcliffe Systematic Asset Management Inc.  
Tactical Investment...

...TrendLogic Associates Inc. Trendstat Capital Management Inc. Trendtek  
International Ltd. Trendview Management Inc. T/R **Financial Management**  
Group Inc. Trilateral Inc. Trout Trading Co. TSA Capital Management Tudor  
Investment Corp. Edward Twardus...

23/3,K/65 (Item 9 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2002 The Gale Group. All rts. reserv.

05792091 SUPPLIER NUMBER: 11866708 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
The M&A Rosters; third quarter 1991.  
Mergers & Acquisitions, 26, n4, 65(65)  
Jan-Feb, 1992  
ISSN: 0026-0010 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 104170 LINE COUNT: 10201

... broad range of media, including books, magazines, newsletters and  
newswires, computer software, online data bases, **real - time** electronic  
feed, and television broadcasting. Its titles include Business Week, BYTE,  
Data Communications, Postgraduate Medicine...retained receivables. Under  
the terms of the transaction, BSN received \$17 million of Riddell common

Search Report from Ginger D. Roberts

stock , representing 27 percent of Riddell's outstanding common stock, and retained about \$16 million in...000

Year End: 9-30-90

Terms: Network Systems acquired all of the outstanding common stock of Vitalink Communications in a transaction valued at \$146.225 million. Network held 90.7...

23/3,K/66 (Item 10 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2002 The Gale Group. All rts. reserv.

03900038 SUPPLIER NUMBER: 06967948 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Second Annual Directory of Human Resources Services, Products and Suppliers, January 1989. (directory)

Personnel, v66, n1, pD1(167)

Jan, 1989

DOCUMENT TYPE: directory ISSN: 0031-5702 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 155534 LINE COUNT: 14711

... can be configured to  
adjust to company organizational, job, salary,  
and benefits structures. ERIC provides  
management information for Accident/Injury;  
Benefits and Insurance; COBRA  
INS Form 9; EEO; Salary Survey  
Analysis...

23/3,K/67 (Item 1 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter  
(c) 2002 The Dialog Corp. All rts. reserv.

13750730 (USE FORMAT 7 OR 9 FOR FULLTEXT)

PaineWebber Redesigns Online Client Service, Adds Personalized Content

PR NEWSWIRE

November 13, 2000

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 860

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... documents available online. (2) More robust research and analysis  
-- Enriched content: more research delivered faster. -- Dynamic  
publishing of research reports and ratings; clients receive them  
simultaneously with the market. -- Two months...

... Clients can sort their bill history by date, vendor, and expense code,  
transaction number, and monitor outstanding checks.

(1). Services available only to clients who are not securities  
industry professionals as...

23/3,K/68 (Item 2 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter  
(c) 2002 The Dialog Corp. All rts. reserv.

11186065 (USE FORMAT 7 OR 9 FOR FULLTEXT)

SEAGULL Announces Wireless Internet Strategy and Introduces  
Wireless-to-Host Solution Release 2.0

BUSINESS WIRE

May 24, 2000

Search Report from Ginger D. Roberts

JOURNAL CODE: WBWE    LANGUAGE: English    RECORD TYPE: FULLTEXT  
WORD COUNT: 1025

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... banking, stock portfolio management, time and attendance for mobile workers, courier and trucking processes, and **realtime** inventory **monitoring** and replenishment.

In addition to the new product release, SEAGULL's strategy for addressing the...

23/3,K/69        (Item 3 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2002 The Dialog Corp. All rts. reserv.

06120726 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**St George Bank To Offer Internet Stockbroking In Australia**  
NEWSBYTES  
July 07, 1999  
JOURNAL CODE: FNEW    LANGUAGE: English    RECORD TYPE: FULLTEXT  
WORD COUNT: 211

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... and international stocks over the Internet in real time. Stock quotes, portfolio management tools and **watch** lists will also be provided through the service's Website.

"The non-advisory stockbroking business...

23/3,K/70        (Item 4 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2002 The Dialog Corp. All rts. reserv.

05766723 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**ISS Recognized by Gartner Group and Red Herring Magazine as Leader in Information Security Market**  
BUSINESS WIRE  
June 16, 1999  
JOURNAL CODE: WBWE    LANGUAGE: English    RECORD TYPE: FULLTEXT  
WORD COUNT: 892

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... and electronic commerce environments. Its award-winning SAFEsuite(R) product line empowers organizations to proactively **monitor**, detect and respond to increasing network vulnerabilities and threats to enterprise information with the tools...

23/3,K/71        (Item 5 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2002 The Dialog Corp. All rts. reserv.

05766686 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**ISS' Internet Scanner Ranked No. 1 Network Vulnerability Probe by PC Week, Wins Analyst's Choice Award**  
BUSINESS WIRE  
June 16, 1999  
JOURNAL CODE: WBWE    LANGUAGE: English    RECORD TYPE: FULLTEXT  
WORD COUNT: 985

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... and electronic commerce environments. Its award-winning SAFEsuite(R) product line empowers organizations to proactively **monitor**, detect and respond to increasing network vulnerabilities and threats to enterprise information with the tools...

**23/3,K/72 (Item 6 from file: 20)**  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2002 The Dialog Corp. All rts. reserv.

05766635 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**ISS Sweeps Best Buy Awards In InfoSecurity News Product Comparison**  
BUSINESS WIRE  
June 16, 1999  
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 919

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... and electronic commerce environments. Its award-winning SAFEsuite(R) product line empowers organizations to proactively **monitor**, detect and respond to increasing network vulnerabilities and threats to enterprise information with the tools...

**23/3,K/73 (Item 7 from file: 20)**  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2002 The Dialog Corp. All rts. reserv.

05750063 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**ISS Opens Dedicated European Information Security Facility at New U.K. Headquarters**  
BUSINESS WIRE  
June 15, 1999  
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 1102

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... and electronic commerce environments. Its award-winning SAFEsuite(R) product line empowers organizations to proactively **monitor**, detect and respond to increasing network vulnerabilities and threats to enterprise information with the tools...

**23/3,K/74 (Item 8 from file: 20)**  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2002 The Dialog Corp. All rts. reserv.

05729906 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**ISS Advances Intrusion Detection, Introduces RealSecure Total Surveillance Architecture**  
BUSINESS WIRE  
June 14, 1999  
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 1243

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... and electronic commerce environments. Its award-winning SAFEsuite(R) product line empowers organizations to proactively **monitor**,

detect and respond to increasing network vulnerabilities and threats to enterprise information with the tools...

23/3,K/75 (Item 9 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2002 The Dialog Corp. All rts. reserv.

05561583 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**ISS Pledges Support for the FBI and National Infrastructure Protection Center's InfraGard Program**  
BUSINESS WIRE  
June 01, 1999  
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 1061

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... and electronic commerce environments. Its award-winning SAFEsuite(R) product line empowers organizations to proactively **monitor**, detect and respond to increasing network vulnerabilities and threats to enterprise information with the tools...

23/3,K/76 (Item 10 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2002 The Dialog Corp. All rts. reserv.

05378341 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**ISS Announces Integration of Leading Intrusion Detection Product Line with Tivoli Enterprise Software**  
BUSINESS WIRE  
May 19, 1999  
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 1328

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... and electronic commerce environments. Its award-winning SAFEsuite(R) product line empowers organizations to proactively **monitor**, detect and respond to increasing network vulnerabilities and threats to enterprise information with the tools...

23/3,K/77 (Item 11 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2002 The Dialog Corp. All rts. reserv.

05267743 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**ISS Announces New Version of Leading Database Security Product, Adds Support for Microsoft SQL Server 7.0**  
PR NEWSWIRE  
May 11, 1999  
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 955

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... and electronic commerce environments. Its award-winning SAFEsuite(R) product line empowers organizations to proactively **monitor**, detect and respond to increasing network vulnerabilities and threats to enterprise information with the tools...

23/3,K/78 (Item 12 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2002 The Dialog Corp. All rts. reserv.

05267742 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**ISS Extends Market Lead, Delivers Enhanced Vulnerability Management System  
for Electronic Business Environments**  
PR NEWSWIRE  
May 11, 1999  
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 1032

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... and electronic commerce environments. Its award-winning  
SAFEsuite(R) product line empowers organizations to proactively **monitor** ,  
detect and respond to increasing network vulnerabilities and threats to  
enterprise information with the tools...

23/3,K/79 (Item 13 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2002 The Dialog Corp. All rts. reserv.

05267740 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**ISS Advances E-Commerce Security Strategy, Announces New Versions of  
Leading Network and Database Vulnerability Management Solutions**  
PR NEWSWIRE  
May 11, 1999  
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 927

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... and electronic commerce environments. Its award-winning  
SAFEsuite(R) product line empowers organizations to proactively **monitor** ,  
detect and respond to increasing network vulnerabilities and threats to  
enterprise information with the tools...

23/3,K/80 (Item 14 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2002 The Dialog Corp. All rts. reserv.

05204845 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**ISS Wins Top Honors in Network Magazine; RealSecure Named Product of the  
Year in Intrusion Monitoring**  
PR NEWSWIRE  
May 05, 1999  
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 798

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... and e-commerce environments. Its award-winning SAFEsuite(R) product  
line empowers organizations to proactively **monitor** , detect and respond to  
increasing network vulnerabilities and threats to enterprise information  
with the tools...

23/3,K/81 (Item 15 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter

(c) 2002 The Dialog Corp. All rts. reserv.

05191493 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**TCA CONSULTING: Who's afraid of a big bad object?**

M2 PRESSWIRE

May 04, 1999

JOURNAL CODE: WMPR LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 440

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... to the user anywhere in the world. Managers can monitor all trades on a consolidated, real - time basis and manage and trade risk where necessary. The beauty of Internet technology used in...

23/3,K/82 (Item 16 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

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04491035 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**ISS: ISS delivers first ANSA software development kit**

M2 PRESSWIRE

March 01, 1999

JOURNAL CODE: WMPR LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1163

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... responses to security risk conditions including network vulnerabilities and intrusions, as well as overall information risk management functionality.

ANSA SDK Availability

The documentation for the Adaptive Network Security Management SDK is available...

23/3,K/83 (Item 17 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

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04479193 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**ISS Helps to Deliver Practical, Integrated Security Management Solutions With Availability of First ANSA Software Development Kit**

BUSINESS WIRE

March 01, 1999

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1574

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... responses to security risk conditions including network vulnerabilities and intrusions, as well as overall information risk management functionality.

ANSA SDK Availability

The documentation for the Adaptive Network Security Management SDK is available...

23/3,K/84 (Item 18 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

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03004527

**Entrust Technologies and ISS Combine Best-of-Breed Technology To Provide  
Enhanced Enterprise Security Management Solution**

BUSINESS WIRE

October 05, 1998

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1234

... security risk management process. With this agreement, our joint customers will be able to proactively **monitor**, detect and respond to server security issues in an increasingly **dynamic** enterprise environment." About Entrust PKI Entrust Technologies is a pioneer of Certification Authority (CA) and...

...the organization. Entrust's open PKI software solutions support advanced features such as automated and **transparent** key management, key backup and recovery, and dual-key pairs for encryption and digital signature...

... user confidence in intranet, extranet and electronic commerce environments. By combining proactive vulnerability detection with **real - time** intrusion detection and response, ISS' adaptive network security system creates a flexible cycle of continuous...

23/3,K/85 (Item 19 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

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02949252

**ISS Launches Industry's First Enterprise Security Decision-Support  
Application**

BUSINESS WIRE

September 28, 1998

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1153

... coordinated cross-product analysis information. Reports will focus on critical risk management areas such as **real - time** risk and threat conditions and security vulnerability and threat analysis. 2. Customizable Execution of Reports...

... user confidence in intranet, extranet and electronic commerce environments. By combining proactive vulnerability detection with **real - time** intrusion detection and response, ISS' adaptive network security system creates a flexible cycle of continuous...

23/3,K/86 (Item 20 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

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02015606 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Slm Software To Acquire Rescom Ventures Assets**

CANADA NEWSWIRE

June 24, 1998 19:41

JOURNAL CODE: WCNW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 431

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... financial planners and fund managers gain instant access to user-friendly, on-line capabilities to **monitor**, track and pro-actively manage personal investment and asset portfolios that translate into greater

returns...

23/3,K/87 (Item 21 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
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01937007 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Daiei OMC to Install HNC's Falcon Fraud Detection; Predictive Software  
Solution Aids Card Fraud Management in Japan**  
BUSINESS WIRE  
June 10, 1998 9:22  
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 351

...to its portfolio of 6 million cardholders and establish an advanced  
fraud detection infrastructure for **security** and **risk management** .  
?

It is too early to determine which credit products and services will be explored by...

...to  
a third system, says Marshall Costantino, president of Analysis, Research & Design (AR&D), a risk management consultancy in Englewood, Colo. Liability and asset systems also have to be merged.  
NationsBank has...

...Citicorp [CCI] and Travelers Group [TRV], will face other credit merger issues as it combines securities, insurance and banking services.

Columbus, Ohio-based Banc One [ONE] and First Chicago NBD is... governing bodies.

While bank-holding companies are regulated by the Federal Reserve, national banks are monitored by the Office of the Comptroller of Currency and securities firms are regulated by the Securities And Exchange Commission.

The regulators need to join forces to establish consistent mandates carried out...

...NationsBank, 704/386-7800; Diana Yates, AG Edwards, 314/955-3000.)

Commercial Lending Gets New Dynamic

The merger between Charlotte, N.C.-based NationsBank [NB] and San Francisco-based Bank of...

...in at \$45 billion in loans.

Source: LPC

MERGERS WON'T HURT CREDIT MANAGERS' JOB SECURITY

This month's merger ...Research & Design (AR&D) of Englewood, Colo. If anything, the new bank will expand its risk management department, he says.

"At one point in time, everyone was cutting staff to the bone...

32/3,K/61 (Item 55 from file: 267)  
DIALOG(R)File 267:Finance & Banking Newsletters  
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00040420

Germany, Banks bash the brokers, again  
Euromoney

March 199 00, PAGE: 69, 072 DOCUMENT TYPE: NEWSLETTER

PUBLISHER: EUROMONEY ELECTRONIC PUBLICATIONS

LANGUAGE: ENGLISH

WORD COUNT: 3493

RECORD TYPE: FULLTEXT

(c) EUROMONEY ELECTRONIC PUBLICATIONS All Rts. Reserv.

TEXT:

...is demand from the  
Sparkassen and Volksbanken for Exco's new services: portfolio planning, risk hedging and liquidity management. He is also convinced that brokers in the German market must find a new role...

...time being, supply and demand is working in the banks' favour. There are nearly 100 securities brokers operating in the German market, and far fewer banks which are significant players.

Moreover, some banks with powerful market share in local **securities** trading (Deutsche has a massive 30%, Dresdner and Commerzbank ...An acquisition and a merger have effectively eliminated BZW and SBC Warburg, while the German **securities** -trading market is being deprived of major international banks as many decide to concentrate all...

...to perform up to standard.

Long-standing brokers in the German market have learned to **live** with Deutsche's philosophy and have found clients elsewhere. But Cantor Fitzgerald refuses on principle...

...be a deadly blow, since Deutsche is not only the largest player in the German **securities** market but also makes no secret of its aversion to the US newcomer. While other...

...the reason why Cantor is about to shift its long-term Bund brokerage and its **bond options** desk back to London, according to Amaitis.

He says he has no plans to move...out that no-name-give-up is standard in the French, Dutch and Italian government **bond** markets and he hopes that as banks centralize their trading in euro-zone **bonds** in one location, that principle will prevail over German tradition.

Despite its reluctance to offer...

...grounds that its prices are displayed on screen for all to see. "Our goal is **transparency** in the market," Amaitis says. "If it's not here in 1998, it'll be...the screw, brokers' conventional revenues are disappearing fast. According to Heinrich Hrase, managing director of **derivatives** broker Gottex, fees on Deutschmark swaps are down to one-eighth to one-quarter of...

...basis point for market users. That is 50% of the levels of five years ago.

**Derivatives** broker Intercapital withdrew from **bond options**, Deutschmark repos and gilt repos some time ago because the fees had sunk so low...

32/3,K/62 (Item 56 from file: 267)  
DIALOG(R)File 267:Finance & Banking Newsletters  
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00039749

**TREASURY WORKSTATION DEVELOPERS VIE WITH EXPANDED FUNCTIONALITY**  
CORPORATE EFT REPORT  
February 18, 1998 VOL: 18 ISSUE: 3 DOCUMENT TYPE: NEWSLETTER  
PUBLISHER: PHILLIPS BUSINESS INFORMATION  
LANGUAGE: ENGLISH WORD COUNT: 564 RECORD TYPE: FULLTEXT

(c) PHILLIPS PUBLISHING INTERNATIONAL All Rts. Reserv.

TEXT:

...are 10 corporate installations.  
The application pulls in transaction data from remote locations

to automatically **monitor** **currency** exposures. Hedges, such as spot, forward, option or swap contracts can be modeled and priced via a **live** data feed. The module will calculate cash flows and generate the necessary accounting entries and...

...treasury workstation is expected within three months, according to ICMS Product Development Director Ed Hsiang.

#### **Risk Management**

The new module puts ICMS on a comparable footing with its competitors regarding FX functionality, but the battleground is shifting this year to high-level **risk management** capability.

Wayne, Pa.-based XRT has expanded its mission statement to include leadership in both treasury and **risk management** software. The company is using in-house developers and outside experts to put together a **risk management** module that can compete with high-end applications. "Many of those systems sell for quite...

...version 6.0 of the XRT workstation is a 32-bit application and includes a **risk management** module with four new report capabilities. The next upgrade, due out in June, will include...

...ADS Senior Vice President Mike Radin. He acknowledges the customer demand for integrated treasury and **risk management** software, but says it will be a challenge to produce an integrated application "that doesn..."

32/3,K/63 (Item 57 from file: 267)  
DIALOG(R)File 267:Finance & Banking Newsletters  
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00039586

**PAYMENTS COULD BE A GOLD MINE Standards Remain Overriding Issue, BITS Attempts To Unite Industry**  
RETAIL DELIVERY SYSTEMS NEWS  
February 13, 1998 VOL: 3 ISSUE: 3 DOCUMENT TYPE: NEWSLETTER  
PUBLISHER: PHILLIPS BUSINESS INFORMATION  
LANGUAGE: ENGLISH WORD COUNT: 1243 RECORD TYPE: FULLTEXT

(c) PHILLIPS PUBLISHING INTERNATIONAL All Rts. Reserv.

#### TEXT:

...banks that capitalize on their core competencies, Burnham says. These include the ability to offer **real - time** funds management and to become integ-rators or **certificate** author-ties.

"What is the one thing we can do better than most anybody? I..."

...Bill Randle, president of Huntington Bank [HBAN] in Columbus, Ohio. He is chairman of BITS' **security** and **risk management** workgroup.

One BITS' goal is to unite the banking industry behind one standard. It has...

...improving infrastructure by finding ways to lower cost and leverage existing systems; boost market development; **monitor** legislation; and guide **security** and privacy issues. BITS and the American Bankers Association published privacy guidelines last year that...has been focused on one payment system or the other," says Win Trees, director of **security** at Cambridge, Mass.-based Open Market. "There's a big range of ways we do..."

32/3,K/64 (Item 58 from file: 267)  
DIALOG(R)File 267:Finance & Banking Newsletters  
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00038328

**FUTURE OF CROSS-BORDER ACH IN QUESTION**  
CORPORATE EFT REPORT  
December 24, 1997 VOL: 17 ISSUE: 25 DOCUMENT TYPE: NEWSLETTER  
PUBLISHER: PHILLIPS BUSINESS INFORMATION  
LANGUAGE: ENGLISH WORD COUNT: 1306 RECORD TYPE: FULLTEXT

(c) PHILLIPS PUBLISHING INTERNATIONAL All Rts. Reserv.

TEXT:

...Bank [NWB], would caution banks  
and businesses to be aware of foreign exchange risk and **currency**  
volatility. "When you originate an ACH transaction, there is a  
possibility it could get returned..."

...cross-border ACH at the  
right size of transactions as far as dollar amount and **risk management**  
are concerned."

Cultural Differences Affecting Payments

Another roadblock has been cultural perceptions: In Latin  
America...Could Cross-Border ACH Become A Wave Of The Future?

"The obvious answer is we **live** increasingly in a global economy,  
where the percentage of international payments as total payments  
continues...one that  
has experience with electronic products because they'll want to be  
able to **monitor** transactions from the Unites States.

"They need to think about the cross-border information  
capabilities..."

...this opportunity to welcome subscribers of  
Practical Cash Management, a Bankers Research Inc. publication serving  
**financial management** executives since 1946. Merging Practical Cash  
Management with CORPORATE EFT REPORT expands our commitment to...

32/3,K/65 (Item 59 from file: 267)  
DIALOG(R)File 267:Finance & Banking Newsletters  
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00038113

**BIG PLAYERS BATTLE FOR BACK OFFICE New Initiatives, But Few New Products**  
**At RD '97**  
RETAIL DELIVERY SYSTEMS NEWS  
December 19, 1997 VOL: 2 ISSUE: 25 DOCUMENT TYPE: NEWSLETTER  
PUBLISHER: PHILLIPS BUSINESS INFORMATION  
LANGUAGE: ENGLISH WORD COUNT: 1726 RECORD TYPE: FULLTEXT

(c) PHILLIPS PUBLISHING INTERNATIONAL All Rts. Reserv.

TEXT:

...put together existing products in  
different ways and labeled it an initiative or solution, market  
**watchers** say.

"It's a year in which people delivered stuff they promised three  
years ago..."

...indicating that they want to

replace the back office," announcing its DNA framework with a live presentation by CEO Bill Gates.  
Going For The Back Office

Hewlett Packard, IBM [IBM], Microsoft...

...success," says David Ballenger, IBM's vice president of delivery solutions for banking, finance and **securities**.

Bank customers are not concerned with the individual pieces and parts of technology but how...Sun servers, the Solaris operating system, compliant middleware from other providers, JavaSoft development environments and **security** technology.

By adding new companies, which include smart card and home banking software vendors, Sun...Home Financial is nearly ready to announce support of Sun Connect, says Bressler.

Traditional personal **financial management** applications that require a lot of storage on the personal computer are a thing of...

...peripheral devices, consumers will be able to use the kiosks for utility bill payments and **securities** trading, the companies say.

Kiosks have been a poor investment for banks, according to industry...

...that handles Internet credit card processing for financial institutions;

\*Hewlett Packard's servers, consulting services, **security** platforms; and

\*VeriFone's Integrated Payment System (IPS), a platform that supports merchant point-of...

32/3,K/66 (Item 60 from file: 267)  
DIALOG(R)File 267:Finance & Banking Newsletters  
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00037151

#### A Week in the Markets

Euroweek

November 28, 1997 PAGE: 48, 050 DOCUMENT TYPE: NEWSLETTER

PUBLISHER: EUROMONEY ELECTRONIC PUBLICATIONS

LANGUAGE: ENGLISH

WORD COUNT: 3510

RECORD TYPE: FULLTEXT

(c) EUROMONEY ELECTRONIC PUBLICATIONS All Rts. Reserv.

TEXT:

...boom in 1989, Nomura had the highest market capitalisation of any company on the Tokyo **Stock** Exchange - yes, even more than Toyota, Sony or Matsushita Electric. Just a little further down...undervalued financial assets abroad.

Now we will never know.

Congratulations to spiffy investment banker, Phoenix **Securities**, now DLJ-Phoenix, who have been appointed to sell off select pieces of the Yamaichi...leaves on the telephone lines to Frankfurt. Despite the recent rumours of liquidity problems and **derivatives** losses, Peregrine has been one of the success stories of the last decade in the...tied up in the rock solid asset management division by selling off the more volatile **securities** operation?

Will Scottish prudence prevail? Watch this space.

What is the most sought-after item in Canary Wharf next to a...

...interview with Morgan Stanley's own John Mack?

Is it a bundle of Dead Canary bonds that were distributed so skilfully by Eden Riche and the MSI sales team? No, the...

...Aspen ski lodge complex in the private Gulfstream IV jets for rest and recreation and live cabaret performances from Gloria Estefan, Belinda Carlisle and Celine Dion. Finally, the lucky guests were...of the few shining stars but what's to be done with trading, sales and risk management ?

Frau Grossrostri believes that after the Sfr200m (she thinks the figures looks low) equity derivatives loss and the departure of Remy Goldstein and friends, the securities division should be made more accountable and more transparent . "First, they should break down the exact revenue flows within the division and second, they...

32/3,K/67 (Item 61 from file: 267)  
DIALOG(R)File 267:Finance & Banking Newsletters  
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00029581

Catastrophe Bonds, Anyone?  
Investment Dealers' Digest  
July 28, 1997 VOL: 63 ISSUE: 30 DOCUMENT TYPE: NEWSLETTER  
PUBLISHER: INVESTMENT DEALERS DIGEST  
LANGUAGE: ENGLISH WORD COUNT: 2650 RECORD TYPE: FULLTEXT

(c) INVESTMENT DEALERS DIGEST All Rts. Reserv.

TEXT:

...securitization faltered, in part because investors weren't ready to take a gamble on a bond tied to the weather. But when the sell side started to refine its strategy and...

...agencies got more involved, investors began to come around.

The result? Last month, the catastrophe bond market finally witnessed what many call its breakthrough deal-a \$477 million securitization of hurricane...

...there are still plenty of investors who are skeptical about the whole concept of catastrophe bonds . "We just felt that we couldn't analyze the risk," says Joe Lorusso, president of...is born

The concept of tying financial instruments to insurance risk first surfaced in the derivatives markets in 1992, when the Chicago Board of Trade started selling futures contracts linked to insurance risk.

The contracts were a direct result of Hurricane Andrew, with...

...for reinsurers, too, which generally had to purchase reinsurance from other firms like themselves.

Insurance derivatives at first drew considerable interest, but the market wasn't big enough to solve the industry's dilemma. Bond market players say the derivatives have three drawbacks: The buyer base for futures is limited; the market only allows for small deals; and contracts are tied only to...



...insurer's book of business-which makes loss triggers slightly ambiguous.

Not long after insurance **derivatives** entered the picture, insurers began to consider the possibility of some sort of catastrophe **bond**. That largely intellectual exercise gained a sense of urgency after the Northridge earthquake in 1994...

...alternative risk-transfer mechanisms," says Dan Rosenbaum, general manager of the capital markets group at **Risk Management Solutions Inc.**, which develops models for catastrophe risk.

After a series of failed attempts that began in 1995, the catastrophe **bond** market appeared to be ready for liftoff last spring. Merrill initially tried to underwrite USAA...

...offered the CEA a better deal.

Germany's Hannover Reinsurance sold a \$100 million catastrophe **bond** deal via Citibank last December, but the transaction went unnoticed by some market players since it was purchased on swap.

But even while the catastrophe **bond** market was faltering in its initial attempts at liftoff, those first offerings were educating investors...a three-year principal-at-risk class.

While the St. Paul Re issue put catastrophe **bonds** on the map, the transaction was too small for Wall Street to sit up and...

...protection, a costly disaster could mean losing all of their investment, while even principal-protected **bonds** don't guarantee interest payments.

"You encounter a number of biases, and they are all understandable," says Merrill's Normile.

The fundamental challenge with catastrophe **bonds** is that natural disasters are basically unpredictable, and their potential damages limitless. "Catastrophes are such...

...to USAA on its securitization, sell siders have attempted to show investors that buying catastrophe **bonds** isn't a total crashout.

And now that the rating agencies-through their reliance on the risk modeling companies-have developed a methodology for analyzing so-called "cat" **bonds**, more investors are showing interest. But, as always with any new asset class, they're...

...agency is valuable in helping an investor get a feel for the risk in the **security**," Shimpi says. "But the ultimate responsibility lies with the investor."

By using various structural features, underwriters have been able to calm some of the fears associated with catastrophe **bonds**. In the USAA deal, for example, Merrill used a conservative loss trigger that, unlike in...get a handle on the risks involved, there appears to be a growing number of **bond** buyers who want to make catastrophe **bonds** a sizable part of their portfolio. In May, for instance, PXRE Corp. and Phoenix Home Life Mutual Insurance Corp. formed a joint venture called Cat **Bond** Investors that specializes in catastrophe **bond** investments.

But more importantly, catastrophe **bonds** have been bought by a truly diverse group of investors. Sources say the USAA deal...

...appears that insurance companies have received a green light of sorts to buy the new **bonds**. A few weeks before the Swiss Re transaction, the National Association of Insurance Commissioners said it would view the earthquake **securities** as **bonds**, and not as equity investments. This means insurance companies won't have to set aside...

...all these positives, some investors still have nagging concerns. For starters, as with any new **bond** type, catastrophe **bonds** don't really have much of a secondary market. And with so few deals having...

...opting to stay out of the market until more transactions hit the tape.

"Could we live with the structure? We probably could," says Frank Riccardi, senior managing director at Key Asset Management. "But for a new product, a new instrument in the market, we tend to watch the first couple of deals go by, and see how the market trades them."

Still, bullish underwriters and investors maintain that the bonds already have trading value. "You're seeing trading of these bonds in the secondary market," says an investor in the USAA deal.

Another plus that bodes...

...portfolios. Investors in the USAA deal, for example, may want to vary their investments with bonds securitized by other types of catastrophic risk, or tied to another region.

"There's a base of investors who are looking for diversification within their insurance securities portfolio," Kaiser says.

What next?

While it's unclear how quickly this market will develop, the probability of more catastrophe bond transactions this year is pretty good. Underwriters and rating agency officials say there are several...

...participation in the public arena. But in the near future, it's likely that catastrophe bonds will stay in the private and 144A markets.

"An issuer can get very good execution...

...the spread give-up is very limited" when compared with the public market.

Though catastrophe bonds are still in their infancy, firms and rating agencies alike seem to ...of Wall Street's imagination have the power to restrain the potential growth of these bonds.

"I'm confident that the major players [in the insurance industry] are not confining their...

32/3,K/68 (Item 62 from file: 267)  
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00029185

**BANK REGULATORS SHIFTING TO 'SUPERVISION-BY-RISK' Changed Emphasis On Risk Will Lead To More Proactive Regulatory Process**

CREDIT RISK MANAGEMENT REPORT

July 28, 1997 VOL: 7 ISSUE: 14 DOCUMENT TYPE: NEWSLETTER

PUBLISHER: PHILLIPS BUSINESS INFORMATION

LANGUAGE: ENGLISH WORD COUNT: 1212 RECORD TYPE: FULLTEXT

(c) PHILLIPS PUBLISHING INTERNATIONAL All Rts. Reserv.

TEXT:

...years,  
could be facing hard times from regulators.

The Office of the Comptroller of the Currency (OCC) and the Federal Reserve, both based in Washington, have shifted their examinations to focus risk management. "Supervisors and examiners should assess whether banking organizations fully understand and adequately manage the full...

...regulatory group, at KPMG Peat Marwick LLP in New York. "If the regulators feel the risk management structure in an institution is up and structured correctly and running appropriately, they will do...

...will be a little harder. Because making the numbers won't be e anymore."

CREDIT RISK MANAGEMENT REPORT, July 28, 1997Page 2

Adjusting To The Marketplace

"I think it's a very...

...incorporate the full range of risks of their secondary market credit activities into their overall **risk management** systems," says Bob Moore, special assistant to the Board of Governors at the Federal Reserve...credit activity, Moore says. The ways they will do that include:

- \* Adequately identifying, quantifying and **monitoring** risks;
- \* Clearly communicating the extent and depth of these risks in reports to senior management...

...understand adequately the risks inherent in secondary market credit activities and to incorporate them into **risk management** systems and internal capital allocations may constitute an unsafe and unsound banking practice," says Moore...

...going to be a better process for bank regulators, because they'll look at underlying **dynamics** of the business, which they weren't necessarily doing before," says Costantino.

"It is a...institutions should incorporate all risks arising from their secondary market credit activities into their consolidated **risk management** systems. The sophistication with which the risks of these activities are incorporated into an institution's **risk management** system should be commensurate with the nature and volume of its secondary market credit activities...

32/3,K/69 (Item 63 from file: 267)  
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00022981

**Cattle Futures on the Internet? New System Takes on the Mercantile**  
Investment Dealers' Digest  
May 12, 1997 VOL: 63 ISSUE: 19 DOCUMENT TYPE: NEWSLETTER  
PUBLISHER: INVESTMENT DEALERS DIGEST  
LANGUAGE: ENGLISH WORD COUNT: 776 RECORD TYPE: FULLTEXT

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TEXT:

FutureCom promises faster, cheaper, more **transparent** market  
Bill O'Brien hopes he has devised the cattle industry's answer to Instinet and E\*Trade, rolled into one: an Internet-based exchange for cattle **futures**. The system, called FutureCom, is awaiting regulatory approval, but promises to make trading in the **futures** cheaper, faster and less prone to manipulation than the current system on the Chicago Mercantile...

...would provide for a cash-settled contract, make the concept an intriguing one.

The cattle- **futures** contract "at the Mercantile Exchange is not very friendly to the short hedger," says John...

...what markets do, then over time the volume will come."

FutureCom aims to take cattle- **futures** trading straight to the end-users: the ranchers and farmers who sell cattle. Currently these people must make their trades through industry-regulated **futures** commission merchants, who trade on the Merc. FutureCom, in contrast, will approve traders for different...

...more difficult for traders to trade in front of their customers.

Cash settlement of cattle- **futures** contracts may also prove attractive to some hedgers. As it stands now, the forward price...

...the wrong place at the wrong time. "Our members primarily use the contract as a **risk management** tool," says Lambert, and "the fact that floor traders are able to play those games our members [any favors]."

The Merc has resisted launching a cash-settled cattle- **futures** contract, often citing the difficulty of finding an index to determine the underlying price of cattle. FutureCom is planning to use a five-day running average of the five-regions **live** price data published by the USDA. Rakestraw says this index gets "a tremendous percentage of..."

...filed under a confidentiality provision, but the Merc has sent a comment letter to the **Commodities Futures** Trading Commission.

In the letter, the Merc blasts the FutureCom proposal: "Important exchange responsibilities are..."

32/3,K/70 (Item 64 from file: 267)  
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00022897

**INDUSTRY TRYING TO OUTWIT FRAUD RINGS**

CARD NEWS

May 12, 1997 VOL: 12 ISSUE: 9 DOCUMENT TYPE: NEWSLETTER

PUBLISHER: PHILLIPS BUSINESS INFORMATION

LANGUAGE: ENGLISH WORD COUNT: 1406 RECORD TYPE: FULLTEXT

(c) PHILLIPS PUBLISHING INTERNATIONAL All Rts. Reserv.

TEXT:

...9 cents per \$100 spent in 1996, according to James Steel, regional vice president of **security** and risk at Purchase, N.Y.-based MasterCard.

Since it has been as high as 21 cents, 9 cents is a figure most creditors can **live** with, say some industry observers. But, fraud still is a major expense, says Tony Montesion...

...special agent with the Federal Bureau of Investigations (FBI) and executive vice president of Card **Risk Management** Global in Raleigh, N.C.

Booster checks are bad checks -- often balance transfer checks from...

...the account generally belongs to a cardholder in good standing, so it isn't being **monitored**.

Add to that the requirement that issuers must post payments promptly under availability of ...merchants to decline purchases from cards that do not match to decrease counterfeit card use.

\* **Watch** out for address and name changes on card applications. Whatley recommends issuers be on the...This category includes altered cards, such as re-embossed and re-encoded cards. Thanks to **security** features added by

the associations, including encoded magnetic stripes, and new technologies on the horizon...

32/3,K/71 (Item 65 from file: 267)  
DIALOG(R)File 267:Finance & Banking Newsletters  
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00022797

**MERS To Help Dealers, Investors Monitor Interests**  
Mortgage-Backed Securities Letter  
May 5, 1997 VOL: 12 ISSUE: 18 DOCUMENT TYPE: NEWSLETTER  
PUBLISHER: INVESTMENT DEALERS DIGEST  
LANGUAGE: ENGLISH WORD COUNT: 567 RECORD TYPE: FULLTEXT

(c) INVESTMENT DEALERS DIGEST All Rts. Reserv.

TEXT:

Both investors and broker-dealers will reap improved control and better **risk management** through the use of a clearinghouse at Mortgage Electronic Registration Systems, said Paul Mullings, chief...

...a PSA conference earlier this year that broker-dealers will gain better control over both " **security** interests" and servicing transfers. Such players will receive better loan-level information and better pool...

...dealers, for example, could group the loans into pools that they intend to put into **securities** issued by Fannie Mae, the Federal Home Loan Mortgage Corp. or nonagency lenders, Mullings explained...

...various seller-servicers with a variety of custodians and then reconfiguring the loans into agency **securities**, whole loans or rated **securities**, as well as reselling servicing rights.

Whatever position the broker-dealer takes, "by having this...

...on the MERS system.

Both the buyer and the investor will see the transaction in **real time**. This allows the investor to better ensure that the servicing exists and that the transaction...

...becomes effectively the investor or the servicer on MERS.

"Servicing ownership will be reflected" in **real - time** by the database, Mullings said, although the subservicer still performs the actual servicing function.

And...MERS system.

Explaining how MERS affects trustees, Mullings said trustees will be given "much better **real - time** control over what is happening beneath the **security**."

He added that warehouse lenders are excited about MERS because they will be better able to **monitor** their collateral and the notes in the pipeline. - E.S.

32/3,K/72 (Item 66 from file: 267)  
DIALOG(R)File 267:Finance & Banking Newsletters  
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00021292

**People on the Move**  
Matthew Greco  
IPO Aftermarket  
February 10, 1997 DOCUMENT TYPE: NEWSLETTER  
PUBLISHER: SECURITIES DATA PUBLISHING  
LANGUAGE: ENGLISH WORD COUNT: 1458 RECORD TYPE: FULLTEXT

(c) SECURITIES DATA PUBLISHING All Rts. Reserv.

TEXT:

...two-way link between corporate IR officers and Wall Street. The service allows IROs to **monitor** Street opinion through **real - time**, electronic access to the research of sell side brokerage firms. And IROs can manage Street...

...Bahamas office, Jessop said the \$50 million market cap company, currently listed on the Toronto **stock** exchange, has applied for listing on Nasdaq. Approval is expected soon. The company meets requirements... Ludvigson, and is responsible for worldwide financial controls, including planning, management reporting and related systems, **risk management** and investor relations.

"Greg's extensive experience in finance and business planning will be a ...

32/3,K/73 (Item 67 from file: 267)  
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00009627

**Cover Story, Financial leaders for the 21st century, Asia**  
Euromoney Magazine  
October 00, 1996 PAGE: 44, 047 DOCUMENT TYPE: NEWSLETTER  
PUBLISHER: EUROMONEY ELECTRONIC PUBLICATIONS  
LANGUAGE: ENGLISH WORD COUNT: 2924 RECORD TYPE: FULLTEXT

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TEXT:

...Management with four others. He is now chief executive. BMA is one of the leading **securities** firms in Pakistan and a corporate member of the Karachi **Stock** Exchange.

After a degree in economics and ...At the end of 1991, foreign exchange was deregulated, the economy was liberalized, and the **stock** market was opening up to international investors," says Khan. "The opportunity was there and that...

...in the financial industry is about twice his 35 years, president and CEO of Ssangyong **Securities** Milton Kim has to prove that his meteoric rise has been due to more than...

...new concept in Korea"; the manager of a rival firm called it revolutionary. In Korean **securities** houses, women usually answer telephones and pour tea.

The European-educated (Insead 1989) American-trained...

...Asked to rate his own performance since assuming the leadership of Korea's fifth-ranking **securities** firm, Kim said, "It's been a bearish market but I think I've set...

...better with changes in the future." Kim is proud of his introduction of a **risk - management** regime by which Ssangyong **monitors** daily the \$700 million in its proprietary accounts. One deal that bears Kim's imprimatur...years there he met

Baring's Christopher Heath and  
was asked to set up Baring **Securities** ' representative office in  
Bangkok. Kongkiat got to know many of his contacts through  
lecturing and...

...Finance One  
managing director Pin Chakkaphak, bought a shell company and  
started Jardine Fleming Thanakom **Securities** , in which both  
Finance One and Korn's family are still major shareholders. He  
was president from the start of JF Thanakom, which now boasts 310  
staff, full **Stock** Exchange of Thailand membership and the one of  
the highest market shares of foreign business...

...public tender offer and on an all-share  
takeover offer. Korn sits on the Thai **Securities** and Exchange  
Commission takeover panel, and is a director of the Association  
of **Securities** Analysts. "I'm not sure if I can live up to being a  
"financial leader in the 21st century," he says. "I am a...election. One  
such  
is Cyrill Noerhadi, 35, voted in as president director of the  
Jakarta **Stock** Exchange in April. He was chosen for the job by  
more than 160 broker shareholders...against three other candidates.

Noerhadi had high-level support. Two big government-owned  
brokers, Danareksa **Securities** and Bahana **Securities** , backed his  
candidacy along with BZW-Niaga **Securities** , the local branch of  
BZW, a big player in the market. They were impressed with his  
work at the Indonesian **Securities** Clearing Depository, where he  
proved his professionalism and competence in setting up a  
back-office...

...up as a growing number of local investors  
discover the delights of punting on speculative **stocks** .

Ajeya Singh - India

Ajeya Singh, 38, is head of Lehman Brothers India. Singh is  
responsible...

...a financial  
services group with interests in commercial banking,  
stockbroking, finance company operations, corporate finance,  
**options** and **futures** , and information technology services. It is  
listed on the main board of the Kuala Lumpur **Stock** Exchange.

Tong's background is in stockbroking industry - he became an  
equity analyst in 1986...

...a  
half years becoming chief representative and head of research for  
Morgan Grenfell Asia & Partners **Securities** and also director of  
marketing and research for Morgan Grenfell Asia Holdings.

Tong lived in...

32/3,K/74 (Item 68 from file: 267)  
DIALOG(R)File 267:Finance & Banking Newsletters  
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00009470

**Regulation, The agony of the global supervisor**  
Euromoney Magazine  
July 1996 00,

PAGE: 48, 052 DOCUMENT TYPE: NEWSLETTER

PUBLISHER: EUROMONEY ELECTRONIC PUBLICATIONS

LANGUAGE: ENGLISH

WORD COUNT: 3511

RECORD TYPE: FULLTEXT

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TEXT:

...and financial affiliates - of one of these sprawling entities which might include banking, fund management, **securities** and **commodities** trading, and insurance. Indeed, it might be dangerous to try.

"Over-supervision can disrupt the...

...with anything that threatens to jolt the financial system.

Baring gifts

The world's banking, **securities** and insurance supervisors and the authorized exchanges were moving towards this anyway, so they say...

...of standards that might minimize shocks without distorting markets.

At a meeting in May 1995, **securities** regulators from 16 countries signed the so-called Windsor Declaration, calling for closer cooperation and better information-flow between **futures** exchanges, and better procedures in cases of insolvency. The **Futures** Industry Association (FIA) launched a "global task force" in March 1995 which, by June, had produced recommendations on financial integrity for **futures** and **options** markets, and their participants. Within a year, some 55 exchanges had signed a cooperation agreement on information-sharing.

In July 1995 the so-called Tripartite Group of bank, **securities** and insurance regulators published a report on the supervision of financial conglomerates. It recommended ...nine-person joint forum representing the Basle Committee on Banking Supervision, the International Organization of **Securities** Commissions (Iosco), and the International Association of Insurance Supervisors (IAIS). The forum is now up...

...and "asked intelligent questions about management and reports", says a Goldman Sachs source. The UK **Securities** & Investments Board (SIB) and US **Securities** & Exchange Commission (SEC) selected two guinea-pig firms for a thorough study of how such...

...special adviser to the SIB.

The practitioners too have sought to make their industry more **transparent** to regulators and end-users - and to each other - by issuing their own guidelines. The G30 report on **derivatives** practices and principles, produced in July 1993, was the first attempt to fight fire with...

...a crackdown by regulators. It offered a set of principles for the management of a **derivatives** trading operation. In March 1995 the **Derivatives** Policy Group (DPG), drawn from six US **securities** firms, produced



Framework for Voluntary Oversight, a code for better disclosure of their over-the-counter (OTC) **derivatives** activities which they mostly book in unregulated affiliates. Quarterly reports by these firms give more information on total marked-to-market exposure to **derivatives** counterparties and their credit ratings, but there is still little on daily market risk profit...

...Since Barings, the focus has shifted somewhat from number-crunching exercises and the bugbear of **derivatives** to a broader view of market and credit **risk management**, operational risk and control, standards of business conduct, and even the culture of an institution...above market risk; mastering information-flow, systems, command structure, independent oversight and risk control; and **monitoring** the culture fostered by the people at the top. Just as an exceptional gymnast performing...

...flying trapeze, so a complex financial institution needs up-to-the-minute - and, if possible, **real - time** - information, to assure its performance and to avoid a crash. Supervisors shouldn't aspire to...  
...and making directors de facto supervisors can shift the supervisory burden closer to the market.

#### **Risk management ratings**

These concepts don't cut much ice in the US or the UK. But...

...publicly for their management controls. In the US, the Office of the Comptroller of the **Currency** (OCC) and the New York Federal Reserve have gone some way towards this by ranking...seeks to guarantee that vehicles are roadworthy at all speeds."

There is a danger of **risk management** theories, techniques and numbers getting too specific. Mark Brickell, managing director at JP Morgan, and former chairman of the International Swaps & **Derivatives** Association (Isda), argues for regulatory diversity which allows "each regulator to specialize in a particular...

...ideal micro-model for audit and supervision of complex financial activity is the triple-A **derivative** products company (DPC) as set up by a dozen or so banks and investment banks...The regulator's ultimate sanction, if it finds the structure of a group not sufficiently **transparent**, is to withhold authorization from the regulated affiliate. This is a very blunt instrument: supervisors...

...an exchange-traded transaction has occurred? For example, if the Italian branch of a British **securities** firm uses a remote terminal to trade a German Bund future for a customer in...

...transaction take place, which supervisor has oversight of the trader's conduct and which supervisor **monitors** the integrity of the deal? Does an exchange have supervisory powers over a dealer in...information. The agony of the global regulator continues.

Landmarks on the route to global regulation:

- **Derivatives** : practices and principles, G30 global **derivatives** study group, July 1993

Search Report from Ginger D. Roberts

- Financial **derivatives** , actions needed to protect the Financial system, US General Accounting Office, May 1994
- **Risk management** guidelines for **derivatives** , Basle committee, July 1994
- Operation and **Financial risk management** control mechanisms for OTC **derivative** activities of regulated **securities** firms, Iosco technical committee, July 1994
- A preliminary framework for public disclosure of **derivatives** activities and related credit exposures, Institute of International Finance, August 1994
- Discussion paper on public disclosure of market and credit risks by financial intermediaries (Fisher report - Euro- **currency** committee of the G10 central banks), September 1994
- **Futures** Industry Association sets up global task force on financial integrity, March 1995
- Framework for voluntary oversight - **Derivative** Policy Group (CS First Boston, Goldman Sachs, Morgan Stanley, Merrill Lynch, Salomon Brothers, Lehman Brothers committee on banking supervision, April 1995
- Framework for supervisory information about **derivatives** activities of banks and **securities** firms, Iosco technical committee and Basle Committee, May 1995
- Windsor declaration - a resolution by 16 countries to strengthen supervision of **futures** exchanges, May 17 1995
- Financial integrity recommendations - **Futures** Industry Association, global task force, June 1995
- The supervision of financial conglomerates - a report by the tripartite group of bank, **securities** and insurance regulators, July 1995
- Report on the board of banking supervision inquiry into the...  
...cross-guarantees, Bert Ely, July 1995
- SEC/SIB joint initiative to improve oversight of global **securities** firms, July 17 1995
- A pre-commitment approach to capital requirements for market risk, Paul...

32/3,K/75 (Item 69 from file: 267)

DIALOG(R)File 267:Finance & Banking Newsletters

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00008933

Cover Story, Meet Europe's biggest investor

Euromoney Magazine

January 00, 1997 PAGE: 41, 048 DOCUMENT TYPE: NEWSLETTER

PUBLISHER: EUROMONEY ELECTRONIC PUBLICATIONS

LANGUAGE: ENGLISH

WORD COUNT: 3637

RECORD TYPE: FULLTEXT

(c) EUROMONEY ELECTRONIC PUBLICATIONS All Rts. Reserv.

May 9, 2002 94 16:52

TEXT:

...a heaven-sent opportunity to diversify more of its investments out of Germany, into more **dynamic** capital markets. The insiders who fear devastating competition in the insurance and asset management business...

...the principle of "congruency" - dictates that assets must be invested in the country or the **currency** where the company has insurance risks. Giant equity stakes of more than 10% benefit from...were - and there still are constraints. For instance, we cannot invest more than 30% in **stocks** and equity participations. Even if we wanted to go up to 50% we could not...

...for congruent investment in the past, it was a difficult task to invest enough in **stocks**. (Allianz's investment policy rests on the principle of congruency, which says that assets must...market. Especially for equities that's a very good thing for us because the German **stock** market is far too small for big investors.

Does this mean the idea of congruency...

...business. The Deutschmark hasn't been a bad choice up to now compared with other **currencies** but the European **currency** gives us a lot of new opportunities.

Think of the German **stock** market. If you have a macro-economic event and your analysts look at what might...

...you include Switzerland in that?

Sure. You have to consider two aspects. One is the **currency** risk. The other is portfolio diversification to invest in countries not perfectly correlated and to...investment units in all the major countries. Only in Germany do we still have separate **bond** and **stock** trading for life and non-life insurance companies. But we have also combined all the...

...and real estate investments in one entity. We will see all our asset management for **stocks** and **bonds** on one trading desk.

But don't the regional managers in your various companies want...But it has been very difficult to get into the insurance business in Asia. To **watch** the economic growth in Asian capital markets, without being able to participate in it made...and will be abolished. They will be replaced by clear performance-orientated, index-orientated or **stock** -picking-orientated **portfolio management**.

But isn't it near-impossible for you to significantly reduce these big participations because we have to publish those figures for **securities** for that year and for real estate for 1999, but I think we will do it for both real estate and **securities** for 1997.

Away from insurance

There's a debate going on within Allianz about the...

...management within the Allianz Group. In Italy Riunione Adriatica (RAS) is number six in the **mutual fund** business and has a special sales force just for financial products. In Germany, Allianz Asset...

32/3,K/76 (Item 70 from file: 267)  
DIALOG(R)File 267:Finance & Banking Newsletters  
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00003246

**IBM LOOKING AT HOME AND ABROAD TO LEVERAGE INTRANET POTENTIAL**  
**CORPORATE EFT REPORT**  
March 19, 1997 VOL: 17 ISSUE: 5 DOCUMENT TYPE: NEWSLETTER  
PUBLISHER: PHILLIPS BUSINESS INFORMATION  
LANGUAGE: ENGLISH WORD COUNT: 425 RECORD TYPE: FULLTEXT

(c) PHILLIPS PUBLISHING INTERNATIONAL All Rts. Reserv.

TEXT:

...major banks are throwing off legacy systems and relaxed attitudes to prepare for a single **currency** and associated risk reduction guidelines. The European Union is requiring each member country to adopt a **real - time** gross settlement (RTGS) system for large payments to reduce liquidity risks.

Fedwire, operated by the...

...of those services that banks felt they had to offer," Millington says. But removing multiple **currencies**, streamlining cross-border payments and mandating stringent risk controls ultimately will "make a bank's level of service and associated fees **transparent**," says Lode Stryker, with IBM in London.

To seize the opportunity where RTGS systems are...

...integrated with S.W.I.F.T., Fedwire, CHIPS and Telex, as well as providing **risk** and liquidity **management**," says Larry Fournier, IntraNet marketing director.

IntraNet has placed MTS systems with almost half of...

...an international target market of about 300 major banks, IBM intends to market IntraNet to **securities** firms and insurance companies in North America, says Maureen Romanchik, a Chicago-based IBM product...

32/3,K/77 (Item 71 from file: 267)  
DIALOG(R)File 267:Finance & Banking Newsletters  
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00000790

**REDUCING ACH RISK WILL TRIM THIN PROFIT MARGINS Smaller Financial**  
**Institutions Could Be Driven Out**  
**FINANCIAL SERVICES REPORT**  
May 8, 1996 VOL: 13 ISSUE: 10 DOCUMENT TYPE: NEWSLETTER  
PUBLISHER: PHILLIPS BUSINESS INFORMATION  
LANGUAGE: ENGLISH WORD COUNT: 1363 RECORD TYPE: FULLTEXT

(c) PHILLIPS PUBLISHING INTERNATIONAL All Rts. Reserv.

TEXT:

...report presented

to the Federal Reserve Board in Washington, D.C. recently by the Settlement **Risk Management** Task Force organized by the National Organization of Clearing Houses (NOCH) and the National Automated...

...analyst with the Tower Group in Wellesley, Mass. Pulling all that together to gauge the **real - time** risk exposure of each corporate customer is beyond the systems capability of most banks, says...processing system, is risk exposure. To close that window the Fed would need to adopt **real - time** processing capability, the cost of which would be passed along.

\* NACHA should evaluate a \$20 million limit on individual ACH credit entries and enhanced **security** guidelines for large-dollar ACH debit entries.

The proposal could inadvertently cap ACH volume as...452-3955.)

#### Limiting Third-Party ACH Access

One of the recommendations contained in the Settlement **Risk Management** Task Force report is for the National Automated Clearing House Association (NACHA) to work with...

...issued for comment last summer, the Fed outlined a series of credit controls and risk **monitors** to control the practice of third-party processors and corporate clients using a sponsoring bank...

...responses that Fed proposal received.

Among the unresolved issues is just who should do the **monitoring** and how. "Some of the language coming from the private sector would imply that the Fed proposed to do the **monitoring**, which was not really the case," says Young.

Private ACH operators also are balking, fearing...

32/3,K/78 (Item 72 from file: 267)  
DIALOG(R)File 267:Finance & Banking Newsletters  
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00000531

**WEB MAY CHANGE CONSUMER RESPONSE TO PROGRAMS**  
CARD NEWS

April 1, 1996 VOL: 11 ISSUE: 6 DOCUMENT TYPE: NEWSLETTER  
PUBLISHER: PHILLIPS BUSINESS INFORMATION  
LANGUAGE: ENGLISH WORD COUNT: 1396 RECORD TYPE: FULLTEXT

(c) PHILLIPS PUBLISHING INTERNATIONAL All Rts. Reserv.

TEXT:

...message out.

Make sure to alert other divisions of your business, including customer service and **risk management** departments, so that they are prepared for any consumer calls or requests before you post...

...to incite greater use of its card, allowed cardholders to earn 10 percent toward savings **certificates** on card purchases made between Oct. 1, 1995 and Dec. 31, 1995 (see chart, p...

...marketing] paradigm for credit cards," said Jim Shanahan, partner at Nyack, N.Y.-based Business **Dynamic** s, a financial services consulting firm.

Additionally, using your home page as a means of...just the sort of thing that Visa and its banks are always telling people to **watch** out for," he said.

#### Reward Program Tactics

How important is a program like Visa Rewards...percent (or 20 percent at selected merchants) of purchases in Rewards credits redeemable for savings **certificates** good toward travel and travel-related offers when a Visa card was used from 10...

...95 through 12/31/95.

How To Earn: Accrued credits could be exchanged for savings **certificates** from 1/22/96 through 3/29/96. Cardholders call 800/750-VISA between 8...

...p.m. central time, Monday through Friday. Within three-to-five weeks, cardholders receive savings **certificates** and a redemption guide. **Certificates** must be used from 2/1/96 through 9/9/96 toward Visa transactions. The...

...its voice messaging system was changed to encourage consumers to mail in requests for savings **certificates** with the incentive of an additional \$20 of credits applied to those who responded.  
Visa...

...Consulting, 203/367-3306; Mark Muchnick, Credit Card Network, 206/933-1140; Jim Shanahan, Business **Dynamics**, 610/255-0655; Sandy Stairs, Visa, 415/432-2416.)

...  
?

Search Report from Ginger D. Roberts

?show files;ds

File 348:EUROPEAN PATENTS 1978-2002/APR W04

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File 349:PCT FULLTEXT 1983-2002/UB=20020502,UT=20020425

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Set	Items	Description
S1	106578	FINANCIAL OR RISK OR PORTFOLIO OR HEDGE? OR HEDGING
S2	78424	MANAGEMENT OR MANAGING OR MANAGE OR MANAGES
S3	110366	FINANCIAL(2W)FUNCTION? ? OR ACCOUNT? ?
S4	254454	SECURITIES OR BOND? ? OR SECURITY OR STOCK? ? OR MUTUAL(1W- )FUND? ? OR COMMODITIES OR OPTIONS OR FUTURES
S5	194093	CERTIFICATE? ? OR DERIVATIVE? ? OR INVESTMENT(W)INSTRUMENT? ? OR MONEY(1W)MARKET? ? OR CURRENCY OR CURRENCIES
S6	351988	TRANSPARENT? OR TRANSPARENC? OR SEEMLESS? OR WATCH? OR MON- ITOR? OR READILY()APPARENT?
S7	153282	REALTIME? OR REAL()TIME? OR DYNAMIC? OR "ON()THE()FLY" OR - LIVE
S8	1520	S1(5N)S2
S9	2623	S2(5N)S4
S10	514	S2(5N)S5
S11	1411	S2(5N)S3
S12	206	S7(S)S8
S13	225	S7(S)S9
S14	49	S7(S)S10
S15	145	S7(S)S11
S16	342	S12:S15(S)(S4:S5)
S17	113	S6(S)S16
S18	86	S17 AND IC=G06F
S19	51	S18 NOT AD>000901
?		

?t19/5/3,16,18,28,31,45,49,50,51

19/5/3 (Item 3 from file: 348)  
DIALOG(R) File 348:EUROPEAN PATENTS  
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00366845

Real-time database

Echtzeitdatenbasis

Base de donnees en temps reel

PATENT ASSIGNEE:

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PATENT (CC, No, Kind, Date): EP 350208 A2 900110 (Basic)  
EP 350208 A3 911127  
EP 350208 B1 970108

APPLICATION (CC, No, Date): EP 89306620 890629;

PRIORITY (CC, No, Date): US 213578 880630

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: G06F-017/30

CITED REFERENCES (EP A):

HEWLETT-PACKARD JOURNAL. vol. 40, no. 3, June 1989, PALO ALTO US pages 6  
- 17; FEYZI FATEHI ET AL.: 'A Data Base for Real-Time Applications and  
Environments '  
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NEW JERSEY, US Box 22.1;

ABSTRACT EP 350208 A2

A real-time database provides the predictable, high speed data access  
required for on-line applications, while providing flexible searching  
capabilities. The data retrieval routines include the option to  
"read-through-lock" to access data in locked data tables, the capability  
to directly access to data using tuple identifiers, and the capability to  
directly access unformatted data from input areas which contain blocks of  
unformatted data. The data updating routines include an option to omit  
index updating when updating data and an option to update data in a  
locked data table. Multiple indexes can be defined for a data table.  
Thus, high speed searches can be performed based on a variety of data  
fields. The data storage and retrieval mechanisms are independent and  
there are hash index tables that connect the multiple index keys to the  
data tables. The data table structure includes a column defined for  
storing tuple identifier strings. These tuple identifiers can be used as  
pointers for chaining to related data stored in other data tables. The  
database has relatively small programmatic memory. There is a common  
structure for user data tables, index tables and system tables. The  
database includes a minimum number of routines with certain routines  
providing multiple functionality.



# Search Report from Ginger D. Roberts

ABSTRACT WORD COUNT: 202

## LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 900110 A2 Published application (A1with Search Report  
;A2without Search Report)  
Change: 900321 A2 Inventor (change)  
Change: 900328 A2 Inventor (change)  
\*Assignee: 910109 A2 Applicant (transfer of rights) (change):  
Hewlett-Packard Company (206031) Mail Stop 20  
B-O, 3000 Hanover Street Palo Alto, California  
94304 (US) (applicant designated states:  
DE;FR;GB)  
Change: 910424 A2 Representative (change)  
Search Report: 911127 A3 Separate publication of the European or  
International search report  
Examination: 920610 A2 Date of filing of request for examination:  
920410  
Examination: 940713 A2 Date of despatch of first examination report:  
940601  
Grant: 970108 B1 Granted patent  
Oppn None: 980107 B1 No opposition filed

LANGUAGE (Publication,Procedural,Application): English; English; English

## FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	307
CLAIMS B	(English)	EPAB97	765
CLAIMS B	(German)	EPAB97	740
CLAIMS B	(French)	EPAB97	995
SPEC A	(English)	EPABF1	4428
SPEC B	(English)	EPAB97	4547
Total word count - document A			4735
Total word count - document B			7047
Total word count - documents A + B			11782

19/5/16 (Item 13 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00774517 \*\*Image available\*\*

**FINANCIAL PRODUCTS HAVING DEMAND-BASED, ADJUSTABLE RETURNS, AND TRADING EXCHANGE THEREFOR**

**PRODUITS FINANCIERS AYANT DES RECETTES AJUSTABLES, FONCTION DE LA DEMANDE, ET ECHANGES COMMERCIAUX CORRESPONDANT**

Patent Applicant/Assignee:

LONGITUDE INC, 660 Madison Avenue, 23rd Floor, New York, NY 10021, US, US  
(Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

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Box 7566, Washington, DC 20044-7566, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200108063 A1 20010201 (WO 0108063)

Application: WO 2000US19447 20000718 (PCT/WO US0019447)

Priority Application: US 99144890 19990721; US 99448822 19991124

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

Search Report from Ginger D. Roberts

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/60

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 62845

English Abstract

This invention provides methods and system for trading and investing in groups of demand-based adjustable return contingent claims, and for establishing markets and exchanges for such claims (262, 263, 264, 265). The advantages of the present invention, as applied to the derivative securities and similar financial markets, include increased price transparency, reduced credit risk, improved information aggregation, increased price transparency, reduced settlement or clearing costs, reduced hedging costs, reduced model risk, reduced event risk, increased liquidity incentives, improved self-consistency, reduced influence by market makers, and increased ability to generate and replicate arbitrary payout distributions. In addition to the trading of derivative securities, the present invention also facilitates the trading of other financial-related contingent claims; non-financial-related contingent claims such as energy, commodity, and weather derivatives; traditional insurance and reinsurance contracts; and contingent claims relating to events which have generally not been readily insurable or hedgeable such as corporate earnings announcements, future semiconductor demand, and changes in technology.

French Abstract

La presente invention concerne des procedes et des systemes de negociation et d'investissement dans des groupes de requetes de contingents de recettes ajustables, fonction de la demande, et d'etablissement de marches et d'echanges pour ces requetes (Figure 2, article 262, 263, 264, 265). Les avantages de la presente invention, tels qu'appliquees aux titres derives et aux marches financiers similaires, comprenant des risques de credit reduit, un recoupement d'informations ameliore, une plus grande transparence des prix, des couts reduits d'installation ou de compensation, des couts reduits de couverture, des risques de modeles reduits, des risques d'imprevus reduits, des primes de rendement augmentees, une plus grande coherence interne, une influence reduite des teneurs de marche, et une plus grande capacite a generer ou repeter des distributions de revenus arbitraires. En outre, pour le marche des titres derives, la presente invention facilite egalement la negociation d'autres requetes de contingents financiers, et non financiers tel que l'energie, les marchandises, les derives dependant des conditions meteorologiques; l'assurance classique et les contrats de reassurance; ainsi que les requetes de contingents liees a des evenements n'ayant pas pu etre assures ou couverts de maniere adequate, tels que des annonces de benefices commerciaux, des demandes de semi-conducteurs futurs et des progres technologiques.

Legal Status (Type, Date, Text)

Publication 20010201 A1 With international search report.

Publication 20010201 A1 Before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments.

Examination 20010607 Request for preliminary examination prior to end of 19th month from priority date

19/5/18 (Item 15 from file: 349)

May 9, 2002 3 15:58

DIALOG(R)File 349:PCT FULLTEXT  
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00764282      \*\*Image available\*\*

**SYSTEM AND METHOD FOR CONDUCTING WEB-BASED FINANCIAL TRANSACTIONS IN  
CAPITAL MARKETS**

**SYSTEME ET PROCEDE DESTINES A OPERER DES TRANSACTIONS FINANCIERES SUR LE  
MARCHE DES CAPITAUX VIA L'INTERNET**

Patent Applicant/Assignee:

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200077709 A1 20001221 (WO 0077709)

Application: WO 2000US16526 20000613 (PCT/WO US0016526)

Priority Application: US 99139113 19990614; US 99162873 19991101

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK

DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR

LS LT LU LV MD MG MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM

TR TT UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/60

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 25485

English Abstract

A system and method (Fig. 1) is provided to engage in capital market transactions via the Internet (10). Through a system of servers (20, 90), application (3280), and interfaces (3275), financial instrument trading (160), portfolio management (170), and financial analyses (190) are seamlessly performed. Automated communications (1070) enabling connectivity with user systems (1150) are facilitated using XML-based syntax (Fig. 10) and XSL-based programming language.

French Abstract

La presente invention concerne un systeme et un procede permettant d'operer des transactions sur le marche des capitaux par l'intermediaire d'Internet (10). Un systeme de serveurs (20, 90), d'applications (3280) et d'interfaces (3275) permet d'effectuer des echanges d'instruments financiers (160), de la gestion de portefeuilles (170) et des analyses financieres (190) en continu. Les communications automatisees (1070) offrant une connectivite avec des systemes utilisateur (1150) sont ameliorees au moyen d'une syntaxe XML (Fig. 10) et d'un langage de programmation XSL.

Legal Status (Type, Date, Text)

Search Report from Ginger D. Roberts

Publication 20001221 A1 With international search report.  
Publication 20001221 A1 Before the expiration of the time limit for  
amending the claims and to be republished in the  
event of receipt of amendments.  
Claim Mod 20010419 Later publication of amended claims under Article 19  
received: 20010124  
Republication 20010419 A1 With international search report.  
Republication 20010419 A1 With amended claims.  
Examination 20010531 Request for preliminary examination prior to end of  
19th month from priority date

19/5/28 (Item 25 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
(c) 2002 WIPO/Univentio. All rts. reserv.

00760515 \*\*Image available\*\*

**METHOD AND SYSTEM FOR INTERNET BANKING AND FINANCIAL SERVICES**  
**PROCEDE ET SYSTEME DE SERVICES BANCAIRES ET FINANCIERS SUR INTERNET**

Patent Applicant/Assignee:

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designated states except: US)

Patent Applicant/Inventor:

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RUCCI Joseph J Jr, 61 Woods End Road, New Canaan, CT 06840, US, US  
(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

ELLIS William T (agent), Foley & Lardner, 3000 K Street, N.W., Suite 500,  
Washington, DC 20007-5109, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200073933 A2 20001207 (WO 0073933)  
Application: WO 2000US14728 20000526 (PCT/WO US0014728)  
Priority Application: US 99136400 19990527

Parent Application/Grant:

Related by Continuation to: US 99136400 19990527 (CIP)

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE  
DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI  
SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/60

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 25685

English Abstract

French Abstract

L'invention concerne un procede implante par ordinateur destine a doter  
le client d'un compte de gestion financiere integre, comprenant la  
reception de donees d'application pour un compte de gestion financiere  
integre et l'etablissement du compte financier integre avec des donnees

Search Report from Ginger D. Roberts

d'elements de pret, des donnees d'elements d'investissement, et un element d'assurance, l'ensemble etant associe a un fichier compte. Le client peut ainsi etre qualifie pour un pret dans l'element de pret du compte de gestion financiere integre. Les informations liees a la qualification sont associees au fichier compte. Le produit de l'element de pret est verse dans l'element d'investissement par l'enregistrement d'une valeur de produit dans les donnees d'elements d'investissement associees au fichier compte. Enfin, l'achat d'actifs se fait au moyen du produit de l'element de pret, et les actifs achetes sont associes aux donnees d'elements d'investissement liees au fichier compte..

Legal Status (Type, Date, Text)

Publication 20001207 A2 Without international search report and to be republished upon receipt of that report.  
Examination 20010215 Request for preliminary examination prior to end of 19th month from priority date  
Declaration 20011122 Late publication under Article 17.2a  
Republication 20011122 A2 With declaration under Article 17(2)(a); without abstract; title not checked by the International Searching Authority.

19/5/31 (Item 28 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00752109 \*\*Image available\*\*

**ELECTRONIC SECURITIES TRADING SYSTEM**

**SYSTEME DE COMMERCE ELECTRONIQUE DE TITRES**

Patent Applicant/Assignee:

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Patent Applicant/Inventor:

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Legal Representative:

TAYLOR RUSSELL Gail, Taylor Russell & Russell, P.C., Building One, Suite 1200, 4807 Spicewood Springs Road, Austin, TX 78759, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200065510 A1 20001102 (WO 0065510)

Application: WO 2000US10931 20000421 (PCT/WO US0010931)

Priority Application: US 99296361 19990422

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK

DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR

LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ

TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/60

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 12678

English Abstract

A computer-implemented system (100) and method having a graphical user interface with multiple windows for electronic **securities** trading (101) that consolidates information the investor needs for trading. It

automatically and continuously retrieves and displays updated information that the investor needs for executing trades in a way that is **transparent** to the user. The system provides **real - time portfolio management** and accounting. The software program contains multiple windows for simultaneously allowing display of investor positions, balances, trade status, news (106) and research. Investors can perform investment research, enter orders, obtain **real - time** quotes (110, 111), view current position, pending orders, cash and margin balances, market data, **dynamic** charts and online news and reports using multiple windows on one computer screen. The program facilitates automatic management of trading orders and **monitoring** positions ( **securities** inventory) without the presence of the user.

French Abstract

L'invention concerne un systeme (100) et procede informatiques dotes d'une interface graphique d'utilisateur a plusieurs fenetres, destines au commerce electronique de titres (101) qui integrent des informations dont l'investisseur a besoin pour faire des affaires. Ledit systeme extrait et affiche automatiquement et continuellement des informations mises a jour dont l'investisseur a besoin pour faire des affaires d'une facon transparente vis-a-vis de l'utilisateur. Ce systeme realise la gestion et la reddition de comptes d'un portefeuille en temps reel. Le programme informatique comprend de nombreuses fenetres permettant simultanement l'affichage des positions, des soldes, du statut commercial, des nouvelles (106) et des recherches concernant l'investisseur. Les investisseurs peuvent realiser des recherches ayant trait a l'investissement, entrer des commandes, obtenir des cours en temps reel (110, 111), visualiser la position actuelle, des ordres en attente, des soldes des marges et des disponibilites, des donnees du marche, des graphiques dynamiques, des nouvelles en ligne et des rapports au moyen de nombreuses fenetres sur un ecran d'ordinateur. Le programme facilite la gestion automatique des ordres commerciaux et des positions de controle (inventaire des titres) en l'absence de l'utilisateur.

Legal Status (Type, Date, Text)

Publication 20001102 A1 With international search report.

19/5/45 (Item 42 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00488469 \*\*Image available\*\*

SYSTEMS, METHODS AND COMPUTER PROGRAM PRODUCTS FOR ELECTRONIC TRADING OF FINANCIAL INSTRUMENTS

SYSTEMES, METHODES ET PROGRAMMES INFORMATIQUES DESTINES A LA NEGOCIATION ELECTRONIQUE D'INSTRUMENTS FINANCIERS

Patent Applicant/Assignee:

DERIVATIVES NET INC,

MAY R Raymond,

Inventor(s):

MAY R Raymond,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9919821 A1 19990422

Application: WO 98US21518 19981013 (PCT/WO US9821518)

Priority Application: US 9762410 19971014

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ CZ DE DE

DK DK EE EE ES FI FI GB GD GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC

LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SK

SL TJ TM TR TT UA UG US UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY

KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

Main International Patent Class: G06F-017/60

Publication Language: English  
Fulltext Availability:  
Detailed Description  
Claims  
Fulltext Word Count: 34553

English Abstract

An Internet-protocol based anonymous trading system which enables traders to identify bids and offers which they are eligible to trade based upon a color coded methodology which gives the trader credit preference information about the potential counterparty while still maintaining the anonymity of the potential counterparty. To that end, each bid or offer is prescreened against all possible counterparties' credit information in the system and each counterparty sees a unique color coded trading interface based upon their particular credit preference combinations and the others in the system. The system then shows all prices in the system, and the color-coding tells the trader which prices he is able to trade, and also shows him the full depth of the market, including those the trader is unable to trade.

French Abstract

Système de négociation anonyme basé sur un protocole Internet, qui permet à des négociateurs d'identifier les soumissions et les offres pour la négociation desquelles ils sont éligibles. Le système est basé sur une méthodologie de codes de couleurs, qui donne au négociateur des informations de préférence de crédit sur les contreparties éventuelles, tout en conservant l'anonymat desdites contreparties. À cet effet, chaque soumission ou offre est préalablement examinée à la recherche de toutes les informations de crédit des contreparties du système, et chaque contrepartie voit une interface de négociation avec un code d'une seule couleur sur la base de ses propres combinaisons de préférences de crédit et de celles des autres participants au système. Le système présente ensuite tous les prix, et le codage par couleurs indique au négociateur quels prix il est capable de négocier et lui montre la totalité du marché, y compris les prix qu'il est incapable de négocier.

19/5/49 (Item 46 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
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00339391 \*\*Image available\*\*

SYSTEM AND METHOD FOR RISK TRANSFER AND DIVERSIFICATION THROUGH THE USE OF  
ASSURANCE ACCOUNTS  
SYSTEME ET PROCEDURE DE TRANSFERT ET DE DIVERSIFICATION DE RISQUE A L'AIDE DE  
COMPTES D'ASSURANCE

Patent Applicant/Assignee:

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BARCLAY Alasdair G,  
WELLMAN Rockie C,

Inventor(s):

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BARCLAY Alasdair G,  
WELLMAN Rockie C,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9621903 A1 19960718  
Application: WO 96US51 19960111 (PCT/WO US9600051)  
Priority Application: US 9560 19950109

Designated States: AL AM AU AZ BB BG BR BY CA CN CZ EE FI GE HU IS JP KG KP  
KR KZ LK LR LS LT LV MD MG MK MN MX NO NZ PL RO RU SG SI SK TJ TM TR TT  
UA UZ VN KE LS MW SD SZ UG AZ BY KZ RU TJ TM AT BE CH DE DK ES FR GB GR  
IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Main International Patent Class: G06F-017/60

Publication Language: English  
Fulltext Availability:  
Detailed Description  
Claims  
Fulltext Word Count: 19816

English Abstract

A system and method of accepting risk (14) through contractual obligations, then transferring all or a portion of the risk to investors which includes a means of absolute assurance of timely payment to contractholders, and segregation of the interests of particular investors to specifically identified risks in a risk to capital matching system. Segregated reserves are used to tailor particular products for specific needs and, in particular, the need of transferring difficult to place risks. Agreements are created which promise payments, based on loss from risks including investment risk such as unexpected stock dividend changes; variations in returns on marketable debt obligations and currency fluctuations (13). The entity provides a unique service of guaranteeing payments for losses and investment performance payments by setting aside reserves fully adequate to meet the maximum of each and every obligation (14).

French Abstract

La presente invention concerne un systeme et un procede d'acceptation de risque (14) par des obligations contractuelles, et de transfert ulterieur de tout ou partie du risque a des investisseurs. Le systeme comporte un moyen d'assurance absolue du paiement ponctuel aux parties contractantes et d'affectation exclusive des interets d'investisseurs determines a des risques identifies de maniere specifique, dans un systeme de correspondance entre risque et capital. Des reserves distinctes sont utilisees pour realiser sur mesure des produits particuliers destines a des besoins specifiques et, en particulier, la necessite de transferer des risques difficiles a placer. Des accords sont crees, qui promettent des paiements, bases sur les pertes dues a des risques, dont les risques d'investissement tels que les variations imprevisibles des dividendes en actions, les variations de rendement sur les titres de creance de placement et les fluctuations des cours des devises (13). L'ensemble donne un service unique de garantie des paiements pour pertes et des paiements d'execution d'investissements, grace a la constitution de reserves entierement appropriees pour faire face au maximum de tout titre (14).

19/5/50 (Item 47 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
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00309793 \*\*Image available\*\*

**DATA PROCESSING SYSTEM AND METHOD FOR FINANCIAL DEBT INSTRUMENTS  
SYSTEME ET PROCEDE DE TRAITEMENT DE DONNEES POUR TITRES DE CREANCE**

Patent Applicant/Assignee:

MORGAN STANLEY GROUP INC,

Inventor(s):

TULL Robert S Jr,  
WEISBERGER David M,  
FOX John V,  
KARSENTY Myriam J,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9527945 A1 19951019

Application: WO 95US4222 19950405 (PCT/WO US9504222)

Priority Application: US 94797 19940406

Designated States: AM AU BB BG BR BY CA CN CZ EE FI GE HU IS JP KE KG KR KZ  
LK LR LT LV MD MG MN MW MX NO NZ PL RO RU SD SG SI SK TJ TT UA UZ VN KE



Search Report from Ginger D. Roberts

MW SD SZ UG AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE BF BJ CF CG  
CI CM GA GN ML MR NE SN TD TG

Main International Patent Class: G06F-015/16

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 12109

English Abstract

A data processing system and method is disclosed for implementing and control of a financial debt instrument which is listed for a limited period of time and is traded as a listed security (20). The debt instrument is based on an underlying basket of stocks optimally selected to track an established capital market (1) and its price also reflects accrued investment income and maintenance expenses. The data processing system receives input from the capital market and periodically evaluates the performance of the financial debt instrument, reporting its price to customers (5). Also disclosed is a data processing system for administering an investment group of such debt instruments designed to track the performance of several domestic and foreign markets, estimate their return and provide current price information to customers.

French Abstract

Système et procédé de traitement de données permettant de mettre en oeuvre et de gérer un titre de créance inscrit en bourse pour une période limitée et négocié sous forme d'une valeur cotée (20). Ce titre de créance est émis en fonction d'un portefeuille d'actions sous-jacent sélectionné de façon optimale afin de suivre un marché financier établi (1), et sa valeur reflète également les frais de maintenance et les revenus d'investissement accumulés. Ce système de traitement de données reçoit des données en entrée du marché financier et estime périodiquement les performances du titre de créance, communiquant sa valeur aux clients (5). L'invention se rapporte également à un système de traitement de données permettant de gérer un groupe d'investissement de tels titres de créance, conçu pour suivre les performances de plusieurs marchés nationaux et étrangers, évaluer leur rendement et fournir aux clients des informations relatives aux prix courants.

19/5/51 (Item 48 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00280318 \*\*Image available\*\*

METHODS AND APPARATUS RELATING TO THE FORMULATION AND TRADING OF RISK  
MANAGEMENT CONTRACTS

PROCEDE ET APPAREIL DESTINES A L'ETABLISSEMENT ET A LA NEGOCIATION DES  
CONTRATS DE GESTION DE RISQUES

Patent Applicant/Assignee:

SHEPHERD Ian Kenneth,

Inventor(s):

SHEPHERD Ian Kenneth,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9428496 A1 19941208

Application: WO 93AU250 19930528 (PCT/WO AU9300250)

Priority Application: WO 93AU250 19930528

Designated States: AT AU BB BG BR CA CH CZ DE DK ES FI GB HU JP KP KR KZ LK

LU MG MN MW NL NO NZ PL PT RO RU SD SE SK UA US VN AT BE CH DE DK ES FR

GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Main International Patent Class: G06F-015/21

International Patent Class: G06F-15:30

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 41169

English Abstract

Methods and apparatus which deal with the management of risk relating to specified, yet unknown, future events are disclosed. "Sponsor" stakeholders (12) specify a particular product relating to an event or phenomenon for which there is a range of possible future outcomes. "Ordering" stakeholders (13) then offer contracts relating to the predetermined phenomenon and corresponding range of outcomes. The offered contracts specify an entitlement (or pay-off) at the future time of maturity for each outcome, and a consideration (or premium) payable, in exchange, to a "counter-party" stakeholder (14). Independently of the offered contracts, the "counter-party" stakeholders (14) input data as to their view of the likelihood of occurrence of each outcome in the predetermined range into the future, or specifically at the predetermined date of maturity. Each offered contract is priced by the processing units (20) by calculating counter-party premiums from the registered data, and a match attempted by a comparison of the offered premium with the calculated premiums. Matched contracts can be further traded until maturity, and at-maturity processing handles the exchange of entitlement as between the matched parties to the contract.

French Abstract

Le procede et l'appareil decrits permettent d'assurer la gestion de risques concernant des evenements a venir et jusqu'alors inconnus. Les participants "garants" (12) fournissent la description d'un produit specifique concerne par un evenement ou un phenomene pour lesquels on peut predire plusieurs issues. Les participants "ordonnateurs" (13) proposent alors des contrats prenant en consideration le phenomene tel qu'il a ete defini et l'ensemble des issues previsibles. Les contrats proposes specifient un droit (ou un dedommagement) a l'echeance de chacune des issues a venir, et une provision (ou indemnite) dus, en compensation, a un participant "contrepartie" (14). Independamment des contrats proposes, les participants "contrepartie" (14) introduisent des donnees precisant leurs leurs estimations soit quant a la probabilite de survenue de chacune des issues previsibles, soit, de facon plus specifique, quant a cette survenue a la date d'echeance prevue. Le calcul du prix de chacun des contrats est effectue au moyen d'unites de traitement (20) qui calculent les indemnites des contreparties a partir des donnees enregistrees, et un essai d'adaptation est realise sur la base d'une comparaison entre les indemnites offertes et les indemnites calculees. Les contrats ayant fait l'objet d'une telle adaptation peuvent ensuite donner lieu a renegotiation jusqu'a la date d'echeance. A la date d'echeance, le traitement informatique assure la compensation des droits entre les parties au contrat concernees par l'adaptation.

?

?t19/ti/

19/TI/1 (Item 1 from file: 348)  
DIALOG(R) File 348:(c) 2002 European Patent Office. All rts. reserv.

A server module and a distributed server based internet access scheme and  
method of operating the same  
Servermodul und Internetzugangssystem basiert auf verteilten Server und  
Verwaltungsverfahren  
Module de serveur et systeme d' acces a internet a base de serveurs  
distribues et procede de gestion  
?t19/6/all

19/6/1 (Item 1 from file: 348)  
01300286

A server module and a distributed server based internet access scheme and  
method of operating the same  
Servermodul und Internetzugangssystem basiert auf verteilten Server und  
Verwaltungsverfahren  
Module de serveur et systeme d' acces a internet a base de serveurs  
distribues et procede de gestion

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200127	741
SPEC A	(English)	200127	7677
Total word count - document A			8418
Total word count - document B			0
Total word count - documents A + B			8418

19/6/2 (Item 2 from file: 348)  
00405523

Automated system for providing liquidity to securities markets.  
Automatisiertes System zur Beschaffung von Liquiditat an Wertpapierborsen.  
Systeme automatise pour fournir de la liquidite aux marches de valeurs.

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	1132
SPEC A	(English)	EPABF1	8175
Total word count - document A			9307
Total word count - document B			0
Total word count - documents A + B			9307

19/6/3 (Item 3 from file: 348)  
00366845

Real-time database

Echtzeitdatenbasis

Base de donnees en temps reel

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	307
CLAIMS B	(English)	EPAB97	765
CLAIMS B	(German)	EPAB97	740
CLAIMS B	(French)	EPAB97	995
SPEC A	(English)	EPABF1	4428
SPEC B	(English)	EPAB97	4547
Total word count - document A			4735
Total word count - document B			7047
Total word count - documents A + B			11782

19/6/4 (Item 1 from file: 349)

00809412 \*\*Image available\*\*

METHOD, SYSTEM, TERMINAL AND BUSINESS MODEL FOR PROVIDING ELECTRONIC SERVICES

PROCEDE, SYSTEME, TERMINAL ET MODELE DE GESTION DESTINES A FOURNIR DES SERVICES ELECTRONIQUES

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 9291

Publication Year: 2001

19/6/5 (Item 2 from file: 349)

00784184 \*\*Image available\*\*

A SYSTEM, METHOD FOR FIXED FORMAT STREAM COMMUNICATION IN A COMMUNICATION SERVICES PATTERNS ENVIRONMENT

SYSTEME, PROCEDE ET ARTICLE POUR FLUX DE FORMAT FIXE DANS UN ENVIRONNEMENT A CONFIGURATIONS DE SERVICES DE COMMUNICATION

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 149954

Publication Year: 2001

19/6/6 (Item 3 from file: 349)

00784143

SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR LOAD BALANCING REQUESTS AMONG SERVERS

SYSTEME, PROCEDE ET ARTICLE POUR EQUILIBREUR DE CHARGE DANS UN ENVIRONNEMENT DE STRUCTURES DE SERVICES

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 150248

Publication Year: 2001

19/6/7 (Item 4 from file: 349)

00784140

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A GLOBALLY ADDRESSABLE INTERFACE IN A COMMUNICATION SERVICES PATTERNS ENVIRONMENT

SYSTEME, PROCEDE ET ARTICLE DE FABRICATION S'APPLIQUANT DANS UN ENVIRONNEMENT DE STRUCTURE DE SERVICES DE COMMUNICATIONS VIA UNE INTERFACE ADRESSABLE GLOBALEMENT

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 150371

Publication Year: 2001

19/6/8 (Item 5 from file: 349)

00784139

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A SELF-DESCRIBING STREAM IN  
A COMMUNICATION SERVICES PATTERNS ENVIRONMENT  
SYSTEME, PROCEDE ET ARTICLE DE FABRICATION DESTINES A UN FLUX  
D'AUTODESCRIPTEURS DANS UN ENVIRONNEMENT DE MODELES DE SERVICES DE  
COMMUNICATION

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 150517

Publication Year: 2001

19/6/9 (Item 6 from file: 349)

00784138

SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR A REQUEST BATCHER IN A  
TRANSACTION SERVICES PATTERNS ENVIRONMENT  
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE POUR MODULE DE MISE EN LOTS DES  
REQUETES DANS UN ENVIRONNEMENT CARACTERISE PAR DES SERVICES  
TRANSACTIONNELS

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 150393

Publication Year: 2001

19/6/10 (Item 7 from file: 349)

00784135

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A LOCALLY ADDRESSABLE  
INTERFACE IN A COMMUNICATION SERVICES PATTERNS ENVIRONMENT  
SYSTEME, PROCEDE ET ARTICLE DE PRODUCTION METTANT EN OEUVRE UNE INTERFACE  
ADRESSABLE LOCALEMENT DANS UN ENVIRONNEMENT DE CONFIGURATIONS DE  
SERVICES DE COMMUNICATION

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 151048

Publication Year: 2001

19/6/11 (Item 8 from file: 349)

00784132

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A LEGACY WRAPPER IN A  
COMMUNICATION SERVICES PATTERNS ENVIRONMENT  
SYSTEME, PROCEDE ET DISPOSITIF POUR MODULE D'HABILLAGE EXISTANT DANS UN  
ENVIRONNEMENT DE SCHEMAS DE SERVICES DE COMMUNICATION

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 150947

Publication Year: 2001

19/6/12 (Item 9 from file: 349)

00784125

SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR PIECEMEAL RETRIEVAL IN AN  
INFORMATION SERVICES PATTERNS ENVIRONMENT  
SYSTEME, PROCEDE ET ARTICLE DE FABRICATION DESTINES A LA RECHERCHE  
FRAGMENTAIRE DANS UN ENVIRONNEMENT DE MODELES DE SERVICES  
D'INFORMATIONS

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 150355

Publication Year: 2001

19/6/13 (Item 10 from file: 349)

00784119

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A REFRESHABLE PROXY POOL IN  
A COMMUNICATION ENVIRONMENT  
SYSTEME, PROCEDE ET ARTICLE POUR GROUPE D'ELEMENTS MANDATAIRES (PROXY)  
RAFRACHISSABLES DANS UN ENVIRONNEMENT A CONFIGURATIONS DE SERVICES DE  
COMMUNICATION

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 149976

Publication Year: 2001

19/6/14 (Item 11 from file: 349)

00783664 \*\*Image available\*\*

METHOD AND APPARATUS TO LINK A NETWORK OF LIVE CAMERAS  
PROCEDE ET APPAREIL PERMETTANT DE RELIER UN RESEAU DE CAMERAS EN DIRECT

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 5577

Publication Year: 2001

19/6/15 (Item 12 from file: 349)

00777016

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR MAINTAINING DATA IN AN  
E-COMMERCE BASED TECHNICAL ARCHITECTURE  
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE DE MAINTIEN DES DONNEES DANS UNE  
ARCHITECTURE TECHNIQUE DE COMMERCE ELECTRONIQUE

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 124205

Publication Year: 2001

19/6/16 (Item 13 from file: 349)

00774517 \*\*Image available\*\*

FINANCIAL PRODUCTS HAVING DEMAND-BASED, ADJUSTABLE RETURNS, AND TRADING

**EXCHANGE THEREFOR**

**PRODUITS FINANCIERS AYANT DES RECETTES AJUSTABLES, FONCTION DE LA DEMANDE,  
ET ECHANGES COMMERCIAUX CORRESPONDANT**

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 62845

Publication Year: 2001

19/6/17 (Item 14 from file: 349)

00764607 \*\*Image available\*\*

**SECURE, ACCOUNTABLE, MODULAR AND PROGRAMMABLE SOFTWARE TRAC  
LOGICIEL TRAC PROGRAMMABLE, MODULAIRE, UTILISABLE ET SECURISE**

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 79017

Publication Year: 2000

19/6/18 (Item 15 from file: 349)

00764282 \*\*Image available\*\*

**SYSTEM AND METHOD FOR CONDUCTING WEB-BASED FINANCIAL TRANSACTIONS IN  
CAPITAL MARKETS**

**SYSTEME ET PROCEDE DESTINES A OPERER DES TRANSACTIONS FINANCIERES SUR LE  
MARCHE DES CAPITAUX VIA L'INTERNET**

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 25485

Publication Year: 2000

19/6/19 (Item 16 from file: 349)

00764216 \*\*Image available\*\*

**COMPUTER SOFTWARE MANAGEMENT SYSTEM  
SYSTEME DE GESTION DE LOGICIEL INFORMATIQUE**

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 32428

Publication Year: 2000

19/6/20 (Item 17 from file: 349)

00762735 \*\*Image available\*\*

**NETWORK TELEPHONY APPLIANCE AND SYSTEM FOR INTER/INTRANET TELEPHONY  
APPAREILLAGE DE TELEPHONIE RESEAU ET SYSTEME DESTINE A LA TELEPHONIE  
INTERNET/INTRANET**

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 17992  
Publication Year: 2000

19/6/21 (Item 18 from file: 349)  
00761432

METHODS, CONCEPTS AND TECHNOLOGY FOR DYNAMIC COMPARISON OF PRODUCT FEATURES  
AND CUSTOMER PROFILE

PROCEDES, CONCEPTS ET TECHNIQUE DE COMPARAISON DYNAMIQUE DE  
CARACTERISTIQUES D'UN PRODUIT ET DU PROFIL DES CONSOMMATEURS

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 151011

Publication Year: 2000

19/6/22 (Item 19 from file: 349)  
00761430

A SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR PRIORITIZING COMPONENTS OF  
A NETWORK FRAMEWORK REQUIRED FOR IMPLEMENTATION OF TECHNOLOGY

SYSTEME, METHODE ET ARTICLE FABRIQUE PERMETTANT DE CLASSER PAR ORDRE DE  
PRIORITE DES COMPOSANTS D'UNE STRUCTURE DE RESEAU NECESSAIRES A LA MISE  
EN OEUVRE D'UNE TECHNIQUE

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 149024

Publication Year: 2000

19/6/23 (Item 20 from file: 349)  
00761429

METHODS, CONCEPTS AND TECHNOLOGY FOR A VIRTUAL SHOPPING SYSTEM CAPABLE OF  
ASSESSING NEEDS OF A CUSTOMER AND RECOMMENDING A PRODUCT OR SERVICE  
BASED ON SUCH ASSESSED NEEDS

PROCEDES, CONCEPTS ET TECHNOLOGIE POUR SYSTEME D'ACHAT VIRTUEL CAPABLE  
D'EVALUER LES BESOINS D'UN CLIENT ET DE RECOMMANDER UN PRODUIT OU UN  
SERVICE SUR LA BASE DE CES BESOINS

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 148469

Publication Year: 2000

19/6/24 (Item 21 from file: 349)  
00761424

A SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR PHASE DELIVERY OF  
COMPONENTS OF A SYSTEM REQUIRED FOR IMPLEMENTATION OF TECHNOLOGY

SYSTEME, PROCEDE ET ARTICLE MANUFACTURE DESTINES A LA FOURNITURE PAR PHASES  
DE COMPOSANTS D'UN SYSTEME NECESSAIRES A L'APPLICATION D'UNE TECHNIQUE

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims



Fulltext Word Count: 149456  
Publication Year: 2000

19/6/25 (Item 22 from file: 349)  
00761423

A SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR EFFECTIVELY CONVEYING  
WHICH COMPONENTS OF A SYSTEM ARE REQUIRED FOR IMPLEMENTATION OF  
TECHNOLOGY

SYSTEME, PROCEDE ET ARTICLE MANUFACTURE POUR L'ACHEMINEMENT EFFICACE DES  
COMPOSANTS D'UN SYSTEME NECESSAIRES A LA MISE EN PRATIQUE D'UNE  
TECHNOLOGIE

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 150133

Publication Year: 2000

19/6/26 (Item 23 from file: 349)  
00761422

BUSINESS ALLIANCE IDENTIFICATION

SYSTEME, PROCEDE ET ARTICLE DE PRODUCTION POUR L'IDENTIFICATION D'ALLIANCES  
COMMERCIALES DANS UN CADRE D'ARCHITECTURE RESEAU

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 149371

Publication Year: 2000

19/6/27 (Item 24 from file: 349)  
00760535 \*\*Image available\*\*

SYSTEM AND METHOD FOR INFLUENCING A POSITION ON A SEARCH RESULT LIST  
GENERATED BY A COMPUTER NETWORK SEARCH ENGINE

SYSTEME ET PROCEDE PERMETTANT DE MODIFIER UNE POSITION SUR UNE LISTE DE  
RESULTATS DE RECHERCHE GENEREES PAR UN MOTEUR DE RECHERCHE DE RESEAU  
INFORMATIQUE

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 19447

Publication Year: 2000

19/6/28 (Item 25 from file: 349)  
00760515 \*\*Image available\*\*

METHOD AND SYSTEM FOR INTERNET BANKING AND FINANCIAL SERVICES

PROCEDE ET SYSTEME DE SERVICES BANCAIRES ET FINANCIERS SUR INTERNET

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 25685

Publication Year: 2000

19/6/29 (Item 26 from file: 349)

00758788 \*\*Image available\*\*

**SERVICE LEVEL MANAGEMENT**

**GESTION DE NIVEAU DE SERVICE**

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 33247

Publication Year: 2000

19/6/30 (Item 27 from file: 349)

00755447 \*\*Image available\*\*

**SECURE SYSTEM FOR TRADING FUNGIBLE COMMODITIES**

**SYSTEME SECURISE CONCU POUR DES BIENS FONGIBLES**

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 10681

Publication Year: 2000

19/6/31 (Item 28 from file: 349)

00752109 \*\*Image available\*\*

**ELECTRONIC SECURITIES TRADING SYSTEM**

**SYSTEME DE COMMERCE ELECTRONIQUE DE TITRES**

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 12678

Publication Year: 2000

19/6/32 (Item 29 from file: 349)

00750403 \*\*Image available\*\*

**A METHOD AND APPARATUS FOR CONFIGURABLE VALUE-ADDED NETWORK (VAN) SWITCHING  
AND OBJECT**

**PROCEDE ET APPAREIL DE COMMUTATION DE RESEAU CONFIGURABLE A VALEUR AJOUTEE  
ET OBJET CORRESPONDANT**

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 17936

Publication Year: 2000

19/6/33 (Item 30 from file: 349)

00745508 \*\*Image available\*\*

**DISTRIBUTED SOFTWARE SYSTEM DATA ANALYSIS**

**ANALYSE LOGICIELLE REPARTIE DES DONNEES SYSTEME**

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 19550  
Publication Year: 2000

19/6/34 (Item 31 from file: 349)  
00745507 \*\*Image available\*\*  
DISTRIBUTED SOFTWARE SYSTEM VISUALISATION  
SYSTEME REPARTI DE VISUALISATION DE LOGICIEL  
Publication Language: English  
Filing Language: English  
Fulltext Availability:  
Detailed Description  
Claims  
Fulltext Word Count: 19206  
Publication Year: 2000

19/6/35 (Item 32 from file: 349)  
00743967 \*\*Image available\*\*  
AUTOMATIC TRANSACTION CLEARING SYSTEM AND METHOD  
SYSTEME ET PROCEDE DE COMPENSATION PAR TRANSACTION AUTOMATIQUE  
Publication Language: English  
Filing Language: English  
Fulltext Availability:  
Detailed Description  
Claims  
Fulltext Word Count: 30046  
Publication Year: 2000

19/6/36 (Item 33 from file: 349)  
00737987 \*\*Image available\*\*  
GLOBALLY TIME-SYNCHRONIZED SYSTEMS, DEVICES AND METHODS  
SYSTEMES GLOBALEMENT SYNCHRONISES DANS LE TEMPS  
Publication Language: English  
Filing Language: English  
Fulltext Availability:  
Detailed Description  
Claims  
Fulltext Word Count: 80968  
Publication Year: 2000

19/6/37 (Item 34 from file: 349)  
00734781 \*\*Image available\*\*  
A METHOD AND SYSTEM FOR PROVIDING OBJECT REFERENCES IN A DISTRIBUTED OBJECT  
ENVIRONMENT SUPPORTING OBJECT MIGRATION  
PROCEDE ET SYSTEME DE FOURNITURE DE REFERENCES D'OBJETS DANS UN  
ENVIRONNEMENT OBJET REPARTI SUPPORTANT LA MIGRATION D'OBJETS  
Publication Language: English  
Filing Language: English  
Fulltext Availability:  
Detailed Description  
Claims  
Fulltext Word Count: 10954  
Publication Year: 2000

19/6/38 (Item 35 from file: 349)  
00732612  
BROADCAST MEDIA METADATA STRUCTURE  
STRUCTURE DE METADONNEES ASSOCIEES AUX MEDIAS ELECTRONIQUES

Publication Language: English  
Filing Language: English  
Fulltext Availability:  
Detailed Description  
Claims  
Fulltext Word Count: 15404  
Publication Year: 2000

19/6/39 (Item 36 from file: 349)  
00566641 \*\*Image available\*\*  
**METHOD AND APPARATUS FOR VERIFYING PRODUCT SALE TRANSACTIONS AND PROCESSING  
PRODUCT RETURNS**  
**PROCEDE ET APPAREIL POUR VERIFIER LES OPERATIONS DE VENTE DE PRODUITS ET  
POUR TRAITER LES RENVOIS DE PRODUITS**  
Publication Language: English  
Fulltext Availability:  
Detailed Description  
Claims  
Fulltext Word Count: 20033  
Publication Year: 2000

19/6/40 (Item 37 from file: 349)  
00559535 \*\*Image available\*\*  
**METHOD, SYSTEM AND BUSINESS MODEL FOR PERFORMING ELECTRONIC BETTING**  
**PROCEDE, SYSTEME ET MODELE DE FONCTIONNEMENT PERMETTANT D'EFFECTUER DES  
PARIS ELECTRONIQUES**  
Publication Language: English  
Fulltext Availability:  
Detailed Description  
Claims  
Fulltext Word Count: 7212  
Publication Year: 2000

19/6/41 (Item 38 from file: 349)  
00545170 \*\*Image available\*\*  
**ADAPTIVE COUNTERMEASURE SELECTION METHOD AND APPARATUS**  
**PROCEDE ET APPAREIL DE SELECTION DE CONTRE-MESURES ADAPTATIVES**  
Publication Language: English  
Fulltext Availability:  
Detailed Description  
Claims  
Fulltext Word Count: 8936  
Publication Year: 2000

19/6/42 (Item 39 from file: 349)  
00509199 \*\*Image available\*\*  
**A TRANSACTION EXECUTION SYSTEM INTERFACE AND ENTERPRISE SYSTEM ARCHITECTURE  
THEREOF**  
**INTERFACE DE SYSTEME EXECUTION DE TRANSACTIONS ET ARCHITECTURE DE SYSTEME  
ENTREPRISE DE CELLE-CI**  
Publication Language: English  
Fulltext Availability:  
Detailed Description  
Claims  
Fulltext Word Count: 15834  
Publication Year: 1999

19/6/43 (Item 40 from file: 349)

00497478     \*\*Image available\*\*

**MULTI-TRANSACTIONAL NETWORK ARCHITECTURE  
ARCHITECTURE DE RESEAU MULTITRANSACTIONNELLE**

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 7356

Publication Year: 1999

19/6/44        (Item 41 from file: 349)

00493576     \*\*Image available\*\*

**SYSTEMS AND METHODS FOR MATCHING, SELECTING, NARROWCASTING, AND/OR  
CLASSIFYING BASED ON RIGHTS MANAGEMENT AND/OR OTHER INFORMATION**

**SYSTEMES ET PROCEDES DE COMPARAISON, DE SELECTION, DE DISTRIBUTION  
RESTREINTE, ET/OU DE CLASSIFICATION SELON DES DONNEES RELATIVES A UNE  
GESTION DES DROITS ET/OU D'AUTRES DONNEES**

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 46172

Publication Year: 1999

19/6/45        (Item 42 from file: 349)

00488469     \*\*Image available\*\*

**SYSTEMS, METHODS AND COMPUTER PROGRAM PRODUCTS FOR ELECTRONIC TRADING OF  
FINANCIAL INSTRUMENTS**

**SYSTEMES, METHODES ET PROGRAMMES INFORMATIQUES DESTINES A LA NEGOCIATION  
ELECTRONIQUE D'INSTRUMENTS FINANCIERS**

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 34553

Publication Year: 1999

19/6/46        (Item 43 from file: 349)

00488451     \*\*Image available\*\*

**INTEGRATED CUSTOMER INTERFACE FOR WEB BASED COMMUNICATIONS NETWORK  
MANAGEMENT**

**INTERFACE CLIENT INTEGREE POUR LA GESTION DE RESEAUX DE COMMUNICATIONS  
BASES SUR LE WEB**

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 90769

Publication Year: 1999

19/6/47        (Item 44 from file: 349)

00418748     \*\*Image available\*\*

**SYSTEMS AND METHODS FOR SECURE TRANSACTION MANAGEMENT AND ELECTRONIC RIGHTS  
PROTECTION**

**SYSTEMES ET PROCEDES DE GESTION DE TRANSACTIONS SECURISEES ET DE PROTECTION  
DE DROITS ELECTRONIQUES**

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 195626

Publication Year: 1998

19/6/48 (Item 45 from file: 349)

00344642

SYSTEMS AND METHODS FOR SECURE TRANSACTION MANAGEMENT AND ELECTRONIC RIGHTS  
PROTECTION

SYSTEMES ET PROCEDES DE GESTION SECURISEE DE TRANSACTIONS ET DE PROTECTION  
ELECTRONIQUE DES DROITS

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 207972

Publication Year: 1996

19/6/49 (Item 46 from file: 349)

00339391 \*\*Image available\*\*

SYSTEM AND METHOD FOR RISK TRANSFER AND DIVERSIFICATION THROUGH THE USE OF  
ASSURANCE ACCOUNTS

SYSTEME ET PROCEDE DE TRANSFERT ET DE DIVERSIFICATION DE RISQUE A L'AIDE DE  
COMPTES D'ASSURANCE

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 19816

Publication Year: 1996

19/6/50 (Item 47 from file: 349)

00309793 \*\*Image available\*\*

DATA PROCESSING SYSTEM AND METHOD FOR FINANCIAL DEBT INSTRUMENTS  
SYSTEME ET PROCEDE DE TRAITEMENT DE DONNEES POUR TITRES DE CREANCE

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 12109

Publication Year: 1995

19/6/51 (Item 48 from file: 349)

00280318 \*\*Image available\*\*

METHODS AND APPARATUS RELATING TO THE FORMULATION AND TRADING OF RISK  
MANAGEMENT CONTRACTS

PROCEDE ET APPAREIL DESTINES A L'ETABLISSEMENT ET A LA NEGOCIATION DES  
CONTRATS DE GESTION DE RISQUES

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 41169

Publication Year: 1994

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